

MIRKA

Mirka Solutions

PRODUCT CATALOG



The Pioneers of Dust-Free Solutions

For more than two decades, Mirka has been at the forefront of dust-free sanding. Our patented Net structure means that no dust particle is ever more than 0.5 mm from a dust extraction hole, so it is always possible to see exactly what is happening at the sanding surface.

About Mirka USA

Welcome to Mirka! We are making a continuous effort to bring you the best abrasives, tools, dust-free sanding systems, and accessories. This way, when partnering with Mirka, you can evolve your work and your business.

The following pages will show our broad range of products, from the new and innovative to the tried and true.

At Mirka, when we say we are *Dedicated to the finish*, we mean the results achieved by our customers. This dedication over the years has made us a world leader in sanding solutions for surface finishing and precision industries. We deliver one of the most diverse portfolios in the industry and help tackle projects from the ordinary to the extraordinary, and anything in between!

Our customers have the advantage of:

- **Exceptional Support** – through our passionate and knowledgeable team members
- **Pioneering Innovations** – that deliver next-generation products and processes
- **Unwavering Dedication** – that enables a remarkable finish and inspires technicians, shop owners, creators, woodworkers and DIYers to perform better

We welcome your feedback on how we can best help you achieve your goals, whether through new products, partnerships, or other ideas.

Thanks for your interest in Mirka.

Symbols:

Industries:



Types of Abrasives:



Product Number Reference Guide:

Product numbers are by series, configuration and grit. The last digits of the product number are the GRIT (XXX).

EX. 9A-203-XXX = 9A-203-800 represents Abranet®, 3" disc, P800
23-5MF-XXX = 23-5MF-320 represents Gold, 5" Multifit vacuum disc, P320
FM-611-XXX = FM-611-2500 represents Microstar®, 6" vacuum disc, P2500

For part numbers without dashes - the last two digits XX are the GRITS **EX. Autonet®, AE241050XX**
80 = P80, 12 = P120, 15 = P150, 18 = P180, 25 = P240, 32 = P320, 41 = P400, 51 = P500, 61 = P600, 81 = P800

P-Grade: All products shown in the catalog are P-Grade with a few exceptions. Abralon® (except J3), Galaxy, Gold Film 23-6NHF 800-1500, Iridium, Mini File Belts, Q.Silver® 2C-611 Series, SR discs, and Ultimax® Ligno are not P-Grade.

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FBS-B Cordless File Belt Sanders

The new rugged FBS-B Cordless File Belt Sanders enhance efficiency and flexibility in auto body and metalworking with their ergonomic, durable design. Ideal for cleaning seams, spot welds, and paint removal, they offer seamless maneuverability without cumbersome cords.

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Mirka® DEROS RS 600X

The DEROS RS 600X Rotary Sander is an ergonomic, light, and quiet tool, designed for heavy-duty performance across a variety of materials and applications. Its powerful rotary action ensures ease of use, making it ideal for both rough tasks and general-purpose sanding.

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NEW DUST-FREE SYSTEM

Mirka® Modular Trolley – Pro Model

Maximize Productivity with the New Modular Trolley – Pro Model!

The new mobile workbench streamlines workflow by keeping tools, supplies, and a dust extractor within quick, ergonomic reach. Designed for efficiency, this sturdy, smooth-moving trolley ensures everything is exactly where you need it.

Featuring spacious soft-close drawers, a configurable tool board, a rubberized work surface, spray gun and aerosol can holders, a moveable hose arm, and versatile hooks for tools and cables, the Modular Trolley – Pro Model supports an efficient professional workflow for collision repair, finishing, and polishing.

Available ready-to-fill or as a Mirka® Dust-Free Sanding System that comes equipped with a power tool, hand sanding tool, dust extractor with hose, and more.

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Mirka Abrasives

**A world leader in surface finishing,
Mirka manufactures a complete range
of technically superior abrasives**

Mirka offers abrasives in all shapes and sizes, tailored for every sanding application, including the original net abrasives for dust-free sanding. Designed for professionals, our premium abrasives deliver superior performance, helping you to sand more efficiently and to achieve a flawless finish every time.



ABRASIVES

Abralon®

Foam Abrasive

8A Series



Technical Specifications

Grain	Silicon carbide
Bonding	Special Resin
Backing	Knitted fabric on foam
Coating	Special Abralon® method
Color	Gray
Attachment	Grip
Foam Density	33 kg/m²
Foam Thickness	6.5 mm

FEATURES AND BENEFITS:

- Combines benefits of abrasive cloth and non-woven products
- Constructed of fabric face, foam center and a grip backing
- Abrasive grains are bonded evenly to the fabric face
- Can be used for dry or wet sanding

Abralon® J3

Foam Abrasive

P-Grade

8M Series



Technical Specifications

Grain	Silicon carbide
Bonding	Special Resin
Backing	Knitted fabric on foam
Coating	Special Abralon® method
Color	Gray
Attachment	Grip
Foam Density	62 kg/m²
Foam Thickness	3 mm

- Open cell design holds large amounts of water or solvent for lubrication and cooling

Abralon®

Foam Abrasive

	Part Number:	Size:	Description:	180	220	240	360	400	500	600	800	1000	2000	3000	4000	AP
●	8A-600-XXX	1¼"	Grip				●		●			●	●		●	
●	8A-203-XXX	3"	Grip	●			●		●			●	●	●	●	●
●	8A-232-XXX	5"	Grip	●			●		●	●		●	●	●		
●	8A-240-XXX	6"	Grip	●			●		●			●	●	●	●	
●	8A-241-XXX	6"	Grip	●			●		●			●	●	●	●	●
*	8A-241-XXXRP	6"	Grip	●			●		●			●	●		●	●
●	8A-618-XXX	12"	Grip	●			●		●			●	●			

* XXXRP = Smaller packages designed for retail sales

Abralon® J3

Foam Abrasive

P-Grade

	Part Number:	Size:	Description:	180	220	240	360	400	500	600	800	1000	2000	3000	4000	AP
●	8M-203-XXX	3"	Grip									●	●	●	●	
●	8M-241-XXX	6"	Grip									●	●	●	●	
●	8M-223-XXX	9"	Grip				●		●			●	●		●	

DID YOU KNOW?

Some common applications for Abralon® abrasives include:

- Pre-polishing clearcoats (1000-4000)
- Surface finishing of aluminum or stainless steel
- Finishing of solid surface counter tops
- Sanding of sealers and primers (180-500)
- Removing mold marks and flash from plastic parts
- Finishing glass surfaces





Technical Specifications

Grain	Aluminum oxide
Bonding	Resin over resin
Backing	Polyamide net
Coating	Closed
Color	Maroon
Attachment	Grip



FEATURES AND BENEFITS:

- Net abrasives are a key component for dust-free sanding
- Removal of dust particles eliminates loading and pilling problems
- Woven mesh backing works with hook and loop attachment
- Designed for dry sanding by machine or by hand
- Available in discs, sheets, and rolls

	Part Number:	Size:	Description:	80	100	120	150	180	220	240	320	400	500	600	800	1000	AP
●	9A-600-XXX	1¼"	Grip	●		●	●	●		●	●	●					
●	9A-203-XXX	3"	Grip	●	●	●	●	●	●	●	●	●		●			●
●	9A-232-XXX	5"	Grip	●	●	●	●	●	●	●	●	●	●	●	●	●	●
*	9A-232-XXXRP	5"	Grip	●	●	●	●	●	●		●	●		●			●
●	9A-241-XXX	6"	Grip	●	●	●	●	●	●	●	●	●		●	●	●	●
*	9A-241-XXXRP	6"	Grip	●	●	●	●	●	●		●	●		●			●
●	9A-252-XXX	8"	Grip	●		●		●		●	●	●		●	●		
●	9A-223-XXX	9"	Grip	●	●	●	●	●		●							
*	9A-223-XXXRP	9"	Grip	●	●	●	●	●		●							
●	9A-262-XXX	11"	Grip	●		●		●		●	●	●					
●	9A-219-XXX	4" x 6" x 6"	Grip	●		●	●	●		●							
*	9A-219-XXXRP	4" x 6" x 6"	Grip	●		●	●	●		●							
●	9A-570-XXX	2¾" x 10 yds.	Grip	●	●	●		●		●	●	●					
●	9A-149-XXX	2¾" x 5"	Grip	●		●	●	●	●	●	●	●		●			●
●	9A-150-XXX	2¾" x 8"	Grip	●		●	●	●	●	●	●	●					●
*	9A-150-XXXRP	2¾" x 8"	Grip	●	●	●	●	●	●		●	●		●			●
●	9A-151-XXX	2¾" x 16½"	Grip	●	●	●	●	●		●	●	●					●
●	9A-129-XXX	3" x 4"	Grip	●		●	●	●	●	●	●	●					
*	9A-129-XXXRP	3" x 4"	Grip	●		●	●	●	●		●	●					
*	9A-175-XXXRP	3" x 9"	Grip	●		●		●		●							
●	9A-178-XXX	3" x 5"	Grip	●	●	●	●	●		●	●	●	●	●			
*	9A-178-XXXRP	3" x 5"	Grip	●		●	●	●	●		●	●					
●	9A-593-XXX	3.67" x 82'	Grip								●	●		●			
●	9A-110-XXX	4½" x 10 yds.	Grip	●	●	●		●		●	●	●					
●	9A-125-XXX	4½" x 25 yds.	Grip	●		●		●		●	●	●					
●	9A-555-XXX	4½" x 8.2'	Grip, Roll	●		●		●		●							
●	9N-232-400B	5"	Grip, Non-Stearate									●					
●	9L-232-400	5"	Grip, Liner									●					

* XXXRP = Smaller packages designed for retail sales

Abranet® Ace

Net Abrasive

P-Grade

AC Series



Technical Specifications

Grain	Ceramic/Ceramic coated
Bonding	Resin over resin
Backing	Polyamide net
Coating	Closed
Color	Light Maroon
Attachment	Grip

FEATURES AND BENEFITS:

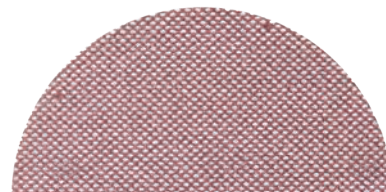
- Developed to achieve outstanding results on challenging surface conditioning and repair applications
- Well-designed for metal applications
- Removal of dust particles eliminates loading and pilling problems
- Improved woven mesh backing offers increased strength and edge wear
- Net abrasives are a key component for dust-free sanding

Abranet® Ace HD

Net Abrasive

P-Grade

AH Series



Technical Specifications

Grain	Ceramic
Bonding	Resin over resin
Backing	Polyamide net
Coating	Closed
Color	Brown
Attachment	Grip

FEATURES AND BENEFITS:

- Ceramic grains allow for maximum cutting speed and consistent performance across a variety of surfaces and substrates
- Coarse grit range makes this ideal for aggressive stock removal
- Features exceptional resistance to edge wear and clogging
- Net abrasives are a key component for dust-free sanding

Abranet® Ace

Net Abrasive

P-Grade

Part Number:	Size:	Description:	40	60	80	100	120	150	180	220	240	320	400	500	600	800	1000
AC-129-XXX	3" x 4"	Grip			●		●	●	●		●	●	●		●		
AC-178-XXX	3" x 5"	Grip			●	●	●	●	●		●	●	●				
AC-203-XXX	3"	Grip			●				●	●		●	●	●	●	●	
AC-232-XXX	5"	Grip			●	●	●	●	●	●	●	●	●	●	●	●	●
AC-241-XXX	6"	Grip			●	●	●	●	●	●	●	●	●	●	●	●	●
AC-223-XXX	9"	Grip			●	●	●	●	●	●	●	●	●				●

Abranet® Ace HD

Net Abrasive

P-Grade

Part Number:	Size:	Description:	40	60	80	100	120	150	180	220	240	320	400	500	600	800	AP
* AH-219-XXXRP	4" x 6" x 6"	Grip	●	●	●		●										
AH-232-XXX	5"	Grip	●	●	●		●										
* AH-232-XXXRP	5"	Grip	●		●												
AH-241-XXX	6"	Grip	●	●	●		●										
* AH-241-XXXRP	6"	Grip	●	●	●		●										
AH-252-XXX	8"	Grip	●	●	●												
AH-223-XXX	9"	Grip	●	●	●		●										
* AH-223-XXXRP	9"	Grip	●	●	●		●										
AH-570-XXX	2¾" x 10 yds.	Grip	●	●	●												

* XXXRP = Smaller packages designed for retail sales



Technical Specifications

Grain	Aluminum oxide
Bonding	Resin over resin
Backing	Polyamide net
Coating	Closed
Color	Gray
Attachment	Grip

FEATURES AND BENEFITS:

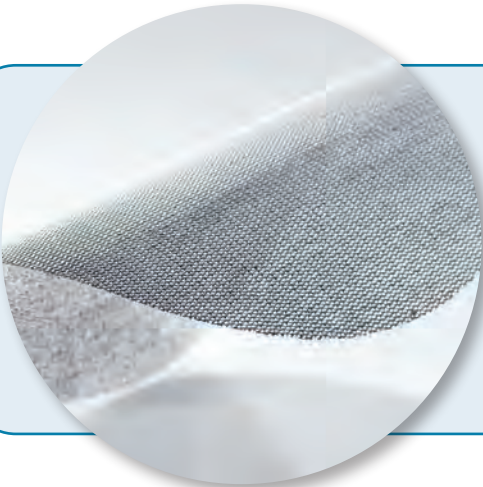
- Excellent initial aggressivity
- Long life-span compared to paper-backed discs
- Eliminates clogging and pilling
- Developed specifically for the automotive repair industry
- Rolls have perforations every 2¾" making it simple to get the desired length
- Net abrasives are a key component for dust-free sanding



	Part Number:	Size:	Description:	40	60	80	100	120	150	180	220	240	320	400	500	600	800	1000
●	AE-203-XXX	3"	Grip			●		●	●	●		●	●	●		●	●	
●	AE232050XX	5"	Grip			●		●	●	●		●	●	●	●	●	●	
●	AE241050XX	6"	Grip			●		●	●	●		●	●	●	●	●	●	
*	AE-570-XXX	2¾" x 11 yds.	Grip, Perf Roll			●		●	●	●		●	●	●		●		

* Perforated every 2¾"

For Autonet® part numbers without dashes - the last two digits represent the grit:
80 = P80, 12 = P120, 15 = P150, 18 = P180, 25 = P240, 32 = P320, 41 = P400, 51 = P500, 61 = P600, 81 = P800



DID YOU KNOW?

Keeping Autonet’s sanding surface free from dust ensures that it maintains its impressive cutting power for much longer, reducing the need for frequent abrasive changes and ultimately resulting in fewer abrasives used per job.

A Mirka dust extractor is the most efficient way to do this, but also simply clearing away accumulated paint dust and filler residue helps keep abrasive waste to a minimum.



Galaxy

Film Abrasive

FY Series



Technical Specifications

Grain	Ceramic/Aluminum oxide
Bonding	Low VOC resin system
Backing	Polyester film
Coating	Semi-open
Color	Blueish
Attachment	Grip and PSA

FEATURES AND BENEFITS:

- Self-Sharpening grains continue cutting – from edge-to-edge
- New, sharp grains form as you sand
- Lasting sharpness means a long life and a fast cut
- Clog resistant coating repels dust to keep grains free to cut
- Scratch pattern of finer grits polishes out easily
- Higher grits can be used to polish with Polarshine® compounds

Galaxy

Film Abrasive



Multifit

Multifit hole pattern available in 3", 5", and 6" discs.

Part Number:	Size:	Description:	40	60	80	100	120	150	180	220	240	320	400	500	600	800	1000	1200	1500	2000
● FY-608-XXX	3"	No-Hole, Grip	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
● FY-612-XXX	5"	No-Hole, Grip	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
● FY-622-XXX	6"	No-Hole, Grip	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
● FY-680-XXX	9"	24-Hole, Grip			●		●		●	●	●	●	●	●						
● FY-3MF-XXX	3"	Multifit, Grip	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
● FY-5MF-XXX	5"	Multifit, Grip	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
● FY-6MF-XXX	6"	Multifit, Grip	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
● FY-5PF-XXX	5"	No-Hole, Linkroll, PSA			●	●	●	●	●	●	●	●	●	●	●	●	●			
● FY-6PF-XXX	6"	No-Hole, Linkroll, PSA			●	●	●	●	●	●	●	●	●	●	●	●	●			
● FY-631-XXX	8"	No-Hole, Grip	●	●	●	●	●	●	●	●	●	●	●							
* FY-570-XXX	2¾" x 3¾"	Multifit, Grip, Perf Roll	●	●	●	●	●	●	●	●	●	●	●							

* Perforated every 2¾"

DID YOU KNOW?

NEW



916GVMF 6" Multifit Backup Pad



9956-MF 6" Multifit Protector Pad

Optimized for superior dust extraction, the Mirka® Multifit Backup Pad is specifically designed for use with 6" Galaxy Multifit discs. It's ideal for use during primer sanding in collision repair and marine applications.

The backing pad comes with a custom Multifit Pad Saver, which acts as a protective layer between the backing pad and the Galaxy disc, preventing wear and tear during continuous, aggressive sanding (also sold separately).



FEATURES AND BENEFITS:

- Designed for both finishing and heavy stock removal
- Aluminum oxide grain delivers a fast, long lasting cut
- High strength resin bonding provides superior grain support
- Special stearate coating is used to maximize resistance to clogging and loading
- Semi-open coat produces an even, consistent scratch pattern

Technical Specifications

Grain	Aluminum oxide
Bonding	Resin over resin
Backing	D-weight / C-weight paper
Coating	Semi-open
Color	Gold
Attachment	Grip, PSA, and Plain



	Part Number:	Size:	Description:	36	40	60	80	100	120	150	180	220	240	280	320	400	500	600	800
	23-170-XXX	2¾" x 17½"	No-Hole, Plain	●	●	●	●	●	●	●	●	●							
	23-308-XXX	3½"	No-Hole, PSA				●			●		●							
	23-314-XXX	5"	No-Hole, PSA, Linkroll				●	●	●	●	●	●	●		●	●	●	●	●
	23-320-XXX	5"	8-Hole, PSA				●	●	●	●		●			●				
	23-321-XXX	5"	5-Hole, PSA			●	●	●	●	●	●	●	●		●	●			
	23-332-XXX	5"	No-Hole, PSA	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	23-341-XXX	6"	No-Hole, PSA	●	●	●	●											●	●
*	23-341-XXXRP	6"	No-Hole, PSA	●	●	●	●		●		●	●			●	●			
	23-342-XXX	6"	No-Hole, PSA, Linkroll				●	●	●	●	●	●	●	●	●	●	●	●	●
	23-352-XXX	8"	No-Hole, PSA	●	●		●	●	●	●	●	●			●	●			
*	23-352-XXXRP	8"	No-Hole, PSA	●	●		●												
	23-364-XXX	2¾" x 16½"	No-Hole, PSA	●	●	●	●		●										
*	23-364-XXXRP	2¾" x 16½"	No-Hole, PSA	●	●		●	●	●										
	23-379-XXX	6"	No-Hole, PSA, Autobox				●	●	●	●	●	●			●	●			
	23-388-XXX	5"	No-Hole, PSA, Autobox				●	●	●	●	●	●	●		●	●			
	23-5MF-XXX	5"	Multifit, Grip		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	23-573-XXX	4½" x 10 yds.	PSA, Autokut				●	●	●	●	●	●			●	●			
	23-574-XXX	2¾" x 20 yds.	PSA, Autokut				●	●											
	23-584-XXX	2¾" x 40 yds.	PSA, Autokut						●	●	●	●	●	●	●	●	●	●	●
	23-6MF-XXX	6"	Multifit, Grip		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	23-608-XXX	3"	No-Hole, Grip				●		●	●	●	●	●	●	●	●	●	●	●
	23-612-XXX	5"	No-Hole, Grip	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	23-622-XXX	6"	No-Hole, Grip	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	23-631-XXX	8"	No-Hole, Grip	●			●				●								
	23-632-XXX	8"	9-Hole, Grip								●				●				
	23-634-XXX	3"	6-Hole, Grip				●					●			●	●		●	●
	23-635-XXX	2¾" x 8"	8-Hole, Grip				●		●	●	●	●			●	●			
	23-648-XXX	9"	27-Hole, Grip				●	●	●	●	●		●						
*	23-648-XXXRP	9"	27-Hole, Grip				●	●	●	●	●		●						
	23-663-XXX	2¾" x 16½"	No-Hole, Grip	●	●		●												
	23-688-XXX	3" x 5"	8-Hole, Grip				●	●	●	●	●	●	●		●				
	XS-23-641-XXX	3" x 4"	Grip				●	●	●	●	●	●	●		●	●			

* XXXRP = Smaller packages designed for retail sales



Gold Film

Film Abrasive

P-Grade

23 Series



Technical Specifications

Grain	Aluminum oxide
Bonding	Low VOC resin system
Backing	Polyester Film
Coating	Semi-open
Color	White
Attachment	Grip and PSA

FEATURES AND BENEFITS:

- Designed for fine finishing
- Aluminum oxide grain delivers a fast and long lasting cut
- High strength resin bonding provides superior grain support
- Special stearate coating is used to maximize resistance to loading
- Semi-open coat produces an even, consistent scratch pattern

Gold Film

Film Abrasive

P-Grade



Multifit hole pattern available in 5" and 6" discs.

Part Number:	Size:	Description:	120	150	180	220	240	280	320	400	500	600	800	1000	1200	1500	2000
● 23-3NHF-XXX	3"	No-Hole, Grip										●		●	●	●	●
● 23-5MFF-XXX	5"	Multifit, Grip										●	●	●	●	●	●
● 23-5NHF-XXX	5"	No-Hole, Grip										●	●	●	●	●	●
● 23-6MFF-XXX	6"	Multifit, Grip											●	●	●	●	●
* ● 23-6NHF-XXX	6"	No-Hole, Grip											●	●	●	●	●

* 23-6NHF-XXX, 800-1500 grits are not P-Graded

DID YOU KNOW?

Mirka's abrasive product line is full of Gold! Great, reliable products that are continually updated to keep pace with today's technology – like the new Multifit line that fits any dust-free tool.

Here's a favorite:

Goldflex Soft is the perfect combination of a cut sheet and a sanding sponge. It sands the surface as flat as a sheet but also provides the flexibility to round contours like a sanding sponge. It's excellent for softening the edges prior to top coat adhesion.



Gold ProFlex Paper Abrasive P-Grade

23 Series



Technical Specifications

Grain	Aluminum oxide
Bonding	Resin over resin
Backing	P80–P180 C-paper, P220–P800 B-paper
Coating	Semi-open
Color	Gold
Attachment	Plain

FEATURES AND BENEFITS:

- Designed for hand sanding applications
- Aluminum oxide grain provides a good cut and an excellent scratch pattern
- Flexible, latex-impregnated backing provides superior conformity in profile sanding
- Anti-slip coating on the back side provides a solid grip and feel during sanding

Goldflex Soft Paper Abrasive P-Grade

23 Series



Technical Specifications

Grain	Aluminum oxide
Bonding	Resin over resin
Backing	A-latex paper with PE foam
Coating	Semi-open
Color	Gold
Attachment	Plain

FEATURES AND BENEFITS:

- Designed for hand sanding applications
- A-weight, latex impregnated paper backing with PE foam is highly flexible and ideal for profile sanding
- Produces a high quality finish
- Durable, aluminum oxide grain delivers a long lasting, smooth cut
- Bulk roll is perforated to allow easy sheet dispensing from box

Gold Proflex Paper Abrasive P-Grade

Part Number:	Size:	Description:	80	100	120	150	180	220	240	280	320	400	500	600	800	1000	1200
23-104-XXX	9" x 11"	Plain	•	•	•	•	•	•	•	•	•	•	•	•	•		
* 23-104-XXXRP	9" x 11"	Plain	•	•	•	•	•	•	•	•	•	•	•				

* XXXRP = Smaller packages designed for retail sales

Goldflex Soft Paper Abrasive P-Grade

Part Number:	Size:	Description:	80	100	120	150	180	220	240	280	320	400	500	600	800	1000	1200	1500
23-145-XXX	4½" x 5"	Plain					•	•	•	•	•	•	•	•	•	•		
* 23-145-XXXRP	4½" x 5"	Plain	•		•	•			•	•								

* XXXRP = Smaller packages designed for retail sales

Gold Soft Paper Abrasive P-Grade

23 Series



Technical Specifications

Grain	Aluminum oxide
Bonding	Resin over resin
Backing	C-paper with PE-foam
Coating	Semi-open
Color	Gold
Attachment	Grip

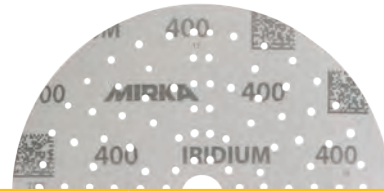
FEATURES AND BENEFITS:

- Designed for final sanding of e-coats, primers, sealers and panel blends
- Durable, aluminum oxide grain delivers a long lasting, smooth cut
- A special stearate coating is used to resist clogging and loading
- 6" 15-hole discs can be used with or without vacuum

Gold Soft Paper Abrasive P-Grade

Part Number:	Size:	Description:	80	100	120	150	180	220	240	280	320	400	500	600	800	1000	1200	1500
23-645-XXX	6"	15-Hole, Grip									•		•		•			


Iridium™ Paper Abrasive

24 Series

Technical Specifications

Grain	Ceramic / Aluminum oxide
Bonding	Low VOC resin system
Backing	Latex C-paper
Coating	Semi-open
Color	Gray
Attachment	Grip and PSA

FEATURES AND BENEFITS:

- Fast sanding and consistent scratch pattern saves you time and money
- Consistent quality and non-stick coating repels dust and provides a long disc life
- Effective multihole pattern delivers outstanding performance without clogging
- Premium paper backing offers remarkable flexibility and grain adhesion

Iridium™ Paper Abrasive

	Part Number:	Size:	Description:	40	60	80	100	120	150	180	220	240	320	400	500	600	800	1000
	24-101-XXX	9" x 11"	No-Hole, Plain			●		●		●		●	●					
	24-314-XXX	5"	PSA, Linkroll			●		●	●	●	●		●	●		●	●	●
	24-342-XXX	6"	PSA, Linkroll			●		●	●	●	●		●	●		●	●	●
	24-35M-XXX	3" x 5"	54-Hole, Grip	●	●			●	●	●		●	●	●				
	24-38P-XXX	2¾" x 16"	140-Hole, Perf, Grip	●	●			●	●	●		●	●	●				
	24-3MH-XXX	3"	Multi-Hole, Grip			●		●	●	●	●	●	●	●	●			
*	24-570-XXX	2¾" x 33½'	20-Hole, Grip, Perf Roll			●		●	●	●	●	●	●	●		●		
	24-573-XXX	4½" x 10 yds.	PSA, Roll			●		●	●	●	●		●	●				
	24-574-XXX	2¾" x 20 yds.	PSA, Roll			●												
	24-584-XXX	2¾" x 40 yds.	PSA, Roll					●	●	●	●	●	●	●				
	24-5MH-XXX	5"	Multi-Hole, Grip	●	●	●		●	●	●	●	●	●	●	●	●	●	●
**	24-5MH-XXXRP	5"	Multi-Hole, Grip			●		●		●		●	●					
	24-5NH-XXX	5"	No-Hole, Grip	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	24-620-XXX	4" x 6" x 6"	7-Hole, Grip			●		●		●		●						
	24-641-XXX	3" x 4"	36-Hole, Grip			●	●	●	●	●	●	●	●	●				
	24-6MH-XXX	6"	Multi-Hole, Grip	●	●	●		●	●	●	●	●	●	●	●	●	●	●
	24-6NH-XXX	6"	No-Hole, Grip	●	●	●		●	●	●	●	●	●	●	●	●	●	●
	24-8MH-XXX	8"	Multi-Hole, Grip	●		●		●	●	●	●	●	●	●	●	●	●	
	24-680-XXX	9"	24-Hole, Grip	●	●	●	●	●	●	●	●	●	●					

* Perforated every 2¾" ** XXXRP = Smaller packages designed for retail sales

Iridium™ SR

Film Abrasive

24 Series

3 micron



5 micron



7 micron

Technical Specifications

Grain	Silicon Carbide
Bonding	Slurry
Backing	Film, 3 mil
Coating	Closed
Color	Green, Gray, Purple
Attachment	PSA

FEATURES AND BENEFITS:

- Perfect size for denibbing
- Keeps repair as small as possible
- Efficient defect removal
- First step in undetectable repairs
- Smooth film backing
- Ideal for OEM fine finishing
- Easy peel-and-stick attachment
- Consistent on topcoat as well as composites

**Iridium™ SR**

Film Abrasive

	Part Number:	Size:	Description:	3μ	5μ	7μ
●	24-220-XXX	.87"	PSA	●	●	●
⊗	24-301-XXX	1¼"	PSA rosette	●	●	●
●	24-309-XXX	1¼"	PSA		●	●
●	24-340-XXX	1¼"	PSA	●	●	●
⊗	24-689-5U	1¼"	Grip rosette		●	

NEW**For a Flawless Spot Repair**

MUS-AUTKIT – This professional spot repair kit is designed to achieve a flawless final finish in auto manufacturing and refinishing. Enjoy the convenience of cordless tools plus premium abrasives and polishing compounds—everything you need in a deluxe wide-mouth carry bag. Transform spot repair into a seamless process with this all-in-one kit!

- Cordless Sander
- Iridium™ SR Abrasive
- Polishing Pads
- Microfiber Cloths
- Cordless Polisher
- Polishing Compound
- Damper Bottles
- Deluxe Carry Bag

Jepuflex Antistatic

Paper Abrasive

P-Grade

44 Series



Technical Specifications

Grain	Aluminum/Silicon carbide
Bonding	Resin over resin
Backing	Antistatic T-paper/F-paper
Coating	Closed
Color	Maroon
Attachment	Grip

FEATURES AND BENEFITS:

- Strong, reliable, antistatic paper
- Full resin bonding and aluminum oxide grain guarantee durability
- Silicon carbide grain used in the coarsest grit
- Perfect for sanding of hard wood such as beech, birch, and oak
- Multi-purpose - works well on metal, plastic, and top coat

Microstar®

Film Abrasive

P-Grade

FM Series



Technical Specifications

Grain	Aluminum oxide
Bonding	Low VOC resin system
Backing	Polyester film
Coating	Semi-open
Color	White
Attachment	Grip

FEATURES AND BENEFITS:

- Ideal for removal of runs, dust nibs and excess orange peel from topcoat finishes before repainting or buffing
- Resists loading for longer disc life
- Ideal for sanding fresh or soft clearcoat
- Leaves an even scratch pattern, which buffs out quickly on all types of automotive paints
- Film-backed discs have full resin bonded aluminum oxide grain

Jepuflex Antistatic

Paper Abrasive

P-Grade

Part Number:	Size:	Description:	40	50	60	80	100	120	150	180	220	240	320	360	400	500
44-325-XXX	3" x 75'	Grip	●		●	●	●	●	●	●	●					
44-625-XXX	6" x 75'	Grip	●		●	●	●	●	●	●	●					

Microstar®

Film Abrasive

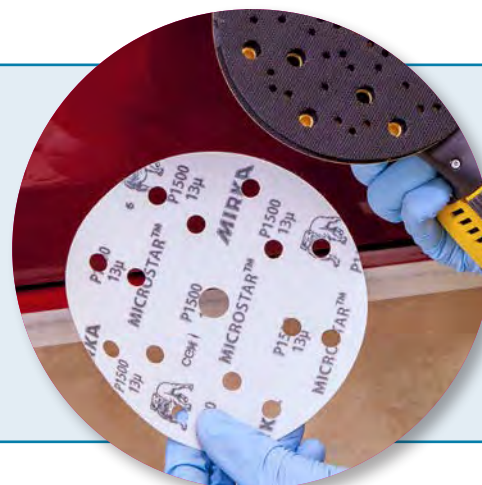
P-Grade

Part Number:	Size:	Description:	220	240	320	400	500	600	800	1000	1200	1500	2000	2500
FM-608-XXX	3"	Grip							●	●	●	●	●	
FM-612-XXX	5"	Grip							●	●	●	●	●	●
FM-622-XXX	6"	Grip							●	●	●	●	●	●
FM-611-XXX	6"	15-Hole Grip							●	●	●	●	●	●

DID YOU KNOW?

Microstar abrasives are effective in both wet and dry sanding. For best results when sanding clearcoat and topcoat finishes, it is best to use an interface pad to prevent cutting through on the edges.

For a longer life, wipe the Microstar disc with a microfiber cloth after making a few sanding passes.



Mirlon® Non-Woven Abrasive **P-Grade**

18 Series


Technical Specifications

Grain	Aluminum oxide (VF), Silicon carbide (UF)
Bonding	Resin
Backing	Non-Woven
Coating	Three dimensional
Color	Maroon (VF), Gray (UF)

FEATURES AND BENEFITS:

- Three-dimensional structure made with cut fiber strands coated with resin and abrasive
- Consistent coating of aluminum oxide (VF) and silicon carbide (UF) abrasive grains provide more uniform scratch pattern
- Very flexible, ideal for use on contoured surfaces

Mirlon Total® Non-Woven Abrasive **P-Grade**

18 Series


Technical Specifications

Grain	Aluminum oxide (VF), Silicon carbide (XF, UF, MF)
Bonding	Resin
Backing	Non-Woven
Coating	Three Dimensional Total Coating
Color	Red (VF), Black (XF), Gray (UF), Gold (MF)

FEATURES AND BENEFITS:

- Open design is thinner and more flexible than traditional non-woven pads
- Three-dimensional structure made with cut fiber strands coated with resin and abrasive
- Consistent coating of aluminum oxide (VF 360) and silicon carbide (XF 800, UF 1500, MF 2500) abrasive grains provide uniform, dense scratch pattern
- Very flexible, ideal for use on contoured surfaces

Mirlon® Non-Woven Abrasive **P-Grade**

	Part Number:	Size:	Coating:	Color:	360	800	1500	2500
	18-241-447	6"	VF	Maroon	●			
	18-241-448	6"	UF	Gray			●	
	18-111-447	6" x 9"	VF	Maroon	●			
*	18-111-447RP	6" x 9"	VF	Maroon	●			
	18-111-448	6" x 9"	UF	Gray			●	
*	18-111-448RP	6" x 9"	UF	Gray			●	
	18-573-447	4½" x 11 yds.	VF	Maroon	●			
	18-573-448	4½" x 11 yds.	UF	Gray			●	

Mirlon Total® Non-Woven Abrasive **P-Grade**

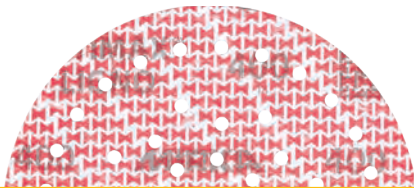
	Part Number:	Size:	Coating:	Color:	360	800	1500	2500
	18-118-446	4½" x 9"	XF	Black		●		
	18-118-447	4½" x 9"	VF	Red	●			
*	18-118-447RP	4½" x 9"	VF	Red	●			
	18-118-448	4½" x 9"	UF	Gray			●	
*	18-118-448RP	4½" x 9"	UF	Gray			●	
	18-118-449	4½" x 9"	SF/MF	Gold				●
*	18-118-449RP	4½" x 9"	SF/MF	Gold				●
*	18-118-APRP	4½" x 9"	VF/Red, UF/Gray, SF/Gold, 3 sheets, 1 ea		●		●	●
	18-241-XXX	6"	VF (360) Red, XF (800) Black		●	●		
	18-573-373	4½" x 11 yds.	VF	Red	●			
	18-573-943	4½" x 11 yds.	UF	Gray			●	

* XXXRP = Smaller packages designed for retail sales



Ultimax® Ligno Paper Abrasive

UL Series



Technical Specifications

Grain	Ceramic/Aluminum oxide
Bonding	Low VOC resin system
Backing	Latex paper, D-paper/C-paper
Coating	Semi-open with Selective Coating®
Color	Red
Attachment	Grip, PSA, Plain

FEATURES AND BENEFITS:

- An all-new abrasive for dust-free woodworking
- Unique hourglass shape increases sanding effectiveness and dust extraction
- Multifit universal hole patterns work with any tool and grip backing pad
- Dust-free sanding keeps the abrasive grain clean and cutting at all times
- Better air flow reduces heat during sanding
- Sustainable, energy-saving production process

Ultimax® Ligno Paper Abrasive



Multifit

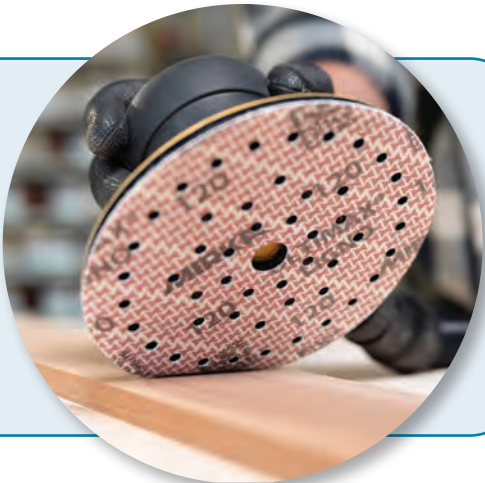
Multifit hole pattern available in 5" and 6" discs, 3" x 4" and 3" x 5" sheets.

Part Number:	Size:	Description:	40	60	80	100	120	150	180	220	240	320	400	500	600	800	1000
 UL-332-XXX	5"	PSA	●	●	●	●	●	●	●	●	●	●	●				
 UL-341-XXX	6"	PSA	●	●	●	●	●	●	●	●	●	●	●				
 UL-5MF-XXX	5"	Multifit, Grip	●	●	●	●	●	●	●	●	●	●	●				
 UL-6MF-XXX	6"	Multifit, Grip	●	●	●	●	●	●	●	●	●	●	●				
 UL-6B8-XXX	3" x 4"	Multifit, Grip	●	●	●	●	●	●	●	●	●	●	●				
 UL-6BK-XXX	3" x 5"	Multifit, Grip	●	●	●	●	●	●	●	●	●	●	●				
 UL-127-XXX	4.5" x 5"	Perf-Soft, Roll, Plain						●	●	●	●	●	●				

DID YOU KNOW?

Ultimax® Ligno – Selected out of 64 different designs, the hourglass pattern proved to perform the best. Each segment has four sharp corners and two angled surfaces for optimal cutting performance. The segmented surface increases sanding pressure on each abrasive grain and creates channels for dust to flow away from the work.

WOODWORKING MASTERPIECE



Basecut

Paper Abrasive

P-Grade

20 Series

**Technical Specifications**

Grain	Aluminum oxide
Bonding	Resin over resin
Backing	P40-P80 D-paper, P100-P800 C-paper
Coating	Semi-open
Color	White
Attachment	Grip, PSA and Plain

FEATURES AND BENEFITS:

- Economical and efficient
- Dependable over a long lifespan
- Useful for a variety of applications
- High initial aggressive cut

Caratflex

Paper Abrasive

P-Grade

02 Series

**Technical Specifications**

Grain	Silicon carbide
Bonding	Resin over resin, Progressive Bond®
Backing	P80 - P320 B-paper, P400 A-paper
Coating	Semi-open
Color	Gray
Attachment	Grip, PSA and Plain

FEATURES AND BENEFITS:

- Designed for hand sanding of wood, sealers, paint and lacquers
- The latex impregnated paper backing is highly flexible and ideal for profile sanding
- An advanced stearate coating is used to resist loading
- Resin bonding improves grain adherence and product life
- Silicon carbide grain delivers an exceptionally sharp, smooth cut

Basecut

Paper Abrasive

P-Grade

	Part Number:	Size:	Description:	40	60	80	100	120	150	180	220	240	320	360	400	500	600	800
	20-101-XXX	9" x 11"	No-Hole, Plain	●	●	●	●	●	●	●	●		●		●			
	20-314-XXX	5"	No-Hole, PSA, Linkroll			●	●	●	●	●	●	●	●		●	●		
	20-332-XXX	5"	No-Hole, PSA with Liner															●
	20-341-XXX	6"	No-Hole, PSA with Liner	●														
	20-342-XXX	6"	No-Hole, PSA, Linkroll			●	●	●	●	●	●		●		●	●		
	20-364-XXX	2¾" x 16½"	No-Hole, PSA	●		●												
	20-352-XXX	8"	No-Hole, PSA with Liner	●		●												
	20-573-XXX	4½" x 30'	No-Hole, PSA				●	●			●							
	20-580-XXX	2¾" x 75'	No-Hole, PSA			●		●	●	●	●		●		●			
	20-612-XXX	5"	No-Hole, Grip			●	●	●	●	●	●		●		●	●	●	●
	20-622-XXX	6"	No-Hole, Grip	●		●	●	●	●	●	●		●		●	●	●	●

Caratflex

Paper Abrasive

P-Grade

	Part Number:	Size:	Description:	80	100	120	150	180	220	240	280	320	360	400	500	600	800	1000	1200	1500
	02-101-XXX	9" x 11"	Plain	●	●	●	●	●	●	●		●		●						
	02-124-XXX	4½" x 11"	Plain					●												
	02-314-XXX	5"	PSA, Linkroll			●	●	●	●			●								
	02-612-XXX	5"	Grip					●	●			●								

Coarse Cut Paper Abrasive P-Grade

40 Series |    



Technical Specifications

Grain	Aluminum oxide
Bonding	Resin over resin, Progressive Bond®
Backing	Specially reinforced F-paper
Coating	Semi-open
Color	Maroon
Attachment	Grip and PSA

FEATURES AND BENEFITS:

- Coarse grades are aggressive and fast cutting as well as long lasting
- Specially reinforced paper exclusive to Mirka provides superior grain support
- Semi-open coat produces a consistent scratch pattern, while resisting loading

Hiolit® XO / JCA2A0 Paper Abrasive P-Grade

XO (51) / JCA2A0 (5B) |    



Technical Specifications

Grain	Aluminum oxide
Bonding	Resin over resin
Backing	Polyester cloth (51 Series) J-weight cotton cloth (5B Series)
Coating	Closed
Color	Maroon
Attachment	PSA

FEATURES AND BENEFITS:

- JCA2A0 option is highly adaptable to contoured surfaces
- Removes stock quickly, while producing a high-quality surface finish
- The durable aluminum oxide grain delivers an exceptionally long lasting cut

Coarse Cut Paper Abrasive P-Grade

	Part Number:	Size:	Description:	36	40	60	80	100	120	150	180	220	240	280	320	400	500	600	800
●	40-608-XXX	3"	Grip		●														
●	40-612-XXX	5"	Grip	●	●	●	●	●	●										
●	40-332-XXX	5"	PSA	●	●	●	●	●	●										
●	40-614-XXX	5"	5-Hole, Grip		●	●	●		●	●									
●	40-622-XXX	6"	Grip	●	●	●	●												
●	40-341-XXX	6"	PSA	●	●	●	●		●										
●	40-624-XXX	6"	6-Hole, Grip	●	●	●	●												
●	40-631-XXX	8"	Grip	●	●	●	●	●											
●	40-352-XXX	8"	PSA	●	●	●	●	●	●	●									
●	40-632-XXX	8"	9-Hole, Grip		●		●				●								
■	40-663-XXX	2¾" x 16½"	Grip	●	●		●												
■	40-364-XXX	2¾" x 16½"	PSA	●	●	●	●	●			●								

Hiolit® XO / JCA2A0 Paper Abrasive P-Grade

	Part Number:	Size:	Description:	40	50	60	80	100	120	150	180	220	240	320	360	400	500
●	51-332-XXX	5"	PSA	●													
●	5B-332-XXX	5"	PSA			●	●	●	●	●	●	●					

Polarstar® SR

Film Abrasive

3 micron (eqv. to P5000)
5 micron (eqv. to P3000)
7 micron (eqv. to P2500)

SR Series



3 micron



5 micron



7 micron

Technical Specifications

Grain	Aluminum oxide
Bonding	Resin over resin
Backing	Polyester film
Coating	Defined mono-layer coating technology
Color	Pale yellow (3A), Mint green (5A), Lilac (7A)
Attachment	Water-resistant PSA

FEATURES AND BENEFITS:

- Designed for spot repair of clearcoats
- Ideal for nib sanding to remove dirt or imperfections
- Excellent durability
- Suitable for wet sanding

Q.Silver®

Paper Abrasive

P-Grade

2A + 2B + 2C Series

**Technical Specifications**

Grain	Aluminum oxide
Bonding	Resin over resin
Backing	P80 - P150: D-paper P180 - P500: C-paper P600 - P1500: B-paper
Coating	Semi-open
Color	Blue
Attachment	Grip and PSA

FEATURES AND BENEFITS:

- Outstanding performance in automotive, hard wood, and composites
- Flexible, strong, latex paper backing
- High heat endurance
- Tight grain distribution provides a more consistent scratch pattern
- Extra hard grain material

Polarstar® SR

Film Abrasive

	Part Number:	Packaging:	Size:	Description:	240	320	400	500	600	800	1000	1200	1500	3μ	5μ	7μ
●	SR-301-XXX	100/box	1¼"	PSA											●	●
●	SR-340-XXX	500/box	1¼"	PSA											●	●

Q.Silver®

Paper Abrasive

P-Grade

	Part Number:	Size:	Description:	80	100	120	150	180	220	240	320	400	500	600	800	1000	1200	1500
●	2A-332-XXX	5"	PSA							●	●							
●	2B-608-XXX	3"	Grip	●				●										
●	2B-612-XXX	5"	Grip	●		●	●	●	●	●	●	●	●					
●	2B-332-XXX	5"	PSA	●	●	●	●	●	●	●	●	●	●					
●	2B-614-XXX	5"	5-Hole, Grip	●	●	●	●	●	●		●	●						
●	2B-342-XXX	6"	Linkroll, PSA	●		●	●	●	●	●	●	●						
●	2B-622-XXX	6"	Grip	●		●	●	●	●	●	●	●	●					
●	2B-611-XXX	6"	15-Hole, Grip	●	●	●	●	●	●	●	●	●	●					
■	2B-663-XXX	2¾" x 16½"	Grip	●				●	●									
●	2B-574-XXX	2¾" x 20 yds.	PSA	●														
●	2B-584-XXX	2¾" x 40 yds.	PSA			●	●	●	●		●	●						
●	2C-608-XXX	3"	Grip											●	●	●	●	●
●	2C-332-XXX	5"	PSA											●				
●	2C-612-XXX	5"	Grip											●	●	●	●	●
●	2C-341-XXX	6"	PSA											●	●			
*	2C-611-XXX	6"	15-Hole, Grip											●	●	●	●	●
●	2C-622-XXX	6"	Grip											●	●	●	●	●

* 2C-611-XXX are not P-Graded

Sanding Sponges

Foam Abrasive

P-Grade

1351 Series

FEATURES AND BENEFITS:

- Fine silicon carbide grit
- Versatile, flexible sanding sponge
- Use wet or dry, wash and reuse



Technical Specifications

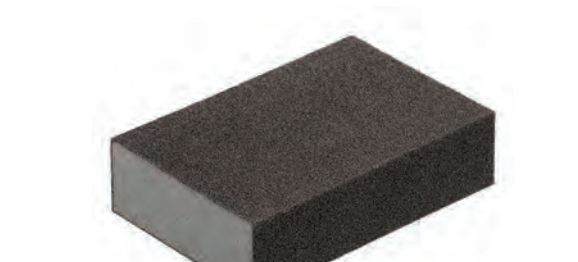
Grain	Silicon carbide
Bonding	Synthetic adhesive
Backing	Colored polyurethane foam
Density	24 kgm ⁻³
Tear Strength	125 Nm ⁻¹
Tensile Strength	87 kPa

Part Number:	Packaging:	Size:	Color:	Description:	60	80	100	120	150	180	220	280	320	400	600
 1351-XXX	10/Box	4.75" x 3.75" x .5"	Black	2-sided			●	●	●	●	●				
 1351-XXXB	100/Box	4.75" x 3.75" x .5"	Black	2-sided			●		●	●	●				

1353 Series

FEATURES AND BENEFITS:

- Hard foam core keeps its shape
- Four surfaces coated with grains
- Suitable for sanding 90-degree angles
- Waterproof



Technical Specifications

Grain	Aluminum oxide
Bonding	Synthetic adhesive
Backing	Colored polyurethane foam
Density	24 kgm ⁻³
Tear Strength	125 Nm ⁻¹
Tensile Strength	87 kPa

Part Number:	Packaging:	Size:	Color:	Description:	60	80	100	120	150	180	220	280	320	400	600
 1353-XXX	10/Box	4" x 2.75" x 1"	Brown	4-sided	●		●		●	●	●				
 1353-XXXB	100/Box	4" x 2.75" x 1"	Brown	4-sided			●		●	●	●				

1355 Series



FEATURES AND BENEFITS:

- Use for wood, paint, metal, fiberglass, coatings, and composites
- Fine grits for profiled and rounded surfaces
- Both dry and wet sanding
- Wash and reuse

Technical Specifications

Grain	Aluminum oxide
Bonding	Synthetic adhesive
Backing	Colored polyurethane foam
Density	24 kgm ⁻³
Tear Strength	125 Nm ⁻¹
Tensile Strength	87 kPa

Part Number:	Packaging:	Size:	Color:	Description:	60	80	100	120	150	180	220	280	320	400	600
 1355-XXX	20/Box	4.5" x 5.5" x .1875"	White	1-sided	●		●		●	●	●		●	●	
 1355-XXXB	250/Box	4.5" x 5.5" x .1875"	White	1-sided	●		●	●	●	●	●		●		

1356 Series



FEATURES AND BENEFITS:

- Soft, flexible, low-density foam
- Two sides coated with fine-grit abrasive
- Long lasting performance
- Color-coded by grit

Technical Specifications

Grain	Aluminum oxide
Bonding	Synthetic adhesive
Backing	Colored polyurethane foam
Density	24 kgm ⁻³
Tear Strength	125 Nm ⁻¹
Tensile Strength	87 kPa

Part Number:	Packaging:	Size:	Description:	100 Purple	150 Blue	180 Red	220 Green	280 Clear	320 Brown
 1356-XXXB	250/Box	4" x 5" x .5"	2-sided	●	●	●	●	●	●

Sanding Sponges

Foam Abrasive

P-Grade



Technical Specifications	
Grain	Aluminum oxide
Backing	Colored polyurethane foam
Density	24 kgm ⁻³
Tear Strength	125 Nm ⁻¹
Tensile Strength	87 kPa
Attachment	Grip



Technical Specifications	
Grain	Aluminum oxide
Backing	Colored polyurethane foam
Density	85 kgm ⁻³
Tear Strength	370 Nm ⁻¹
Tensile Strength	290 kPa
Attachment	Grip



Technical Specifications	
Grain	Aluminum oxide
Backing	Colored polyurethane foam
Density	85 kgm ⁻³
Tear Strength	370 Nm ⁻¹
Tensile Strength	290 kPa
Attachment	Grip

FEATURES AND BENEFITS:

- For use with power tools
- Color coded by grit
- Suitable for jobs from stock removal to polishing
- Ideal for profiles, edges, and small corrections
- Use wet or dry, wash and reuse

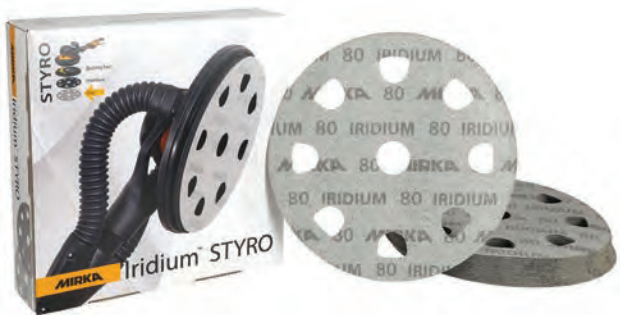
Part Number:	Packaging:	Size:	Description:	36 Clear	60 Clear	80 Clear	100 Purple	150 Blue	180 Red	220 Green	280 Clear	320 Brown
MGS34-XXXX	100/Box	3" x 4" x .5"	1-Sided, Grip, Low Density		●	●	●	●	●	●	●	●
MGS3410-XXXX	100/Box	3" x 4" x .4"	1-Sided, Grip, High Density	●	●	●	●	●	●	●	●	●
MGS345-XXXX	100/Box	3" x 4" x .2"	1-Sided, Grip, High Density	●	●	●	●	●	●	●	●	●

Grits lower than 100 are the same color as 280 grit

DID YOU KNOW?

Let the sander do the work with MGS34 Series 3" x 4" sponges that fit on a 3x4 orbital sander with grip attachment. These versatile sponges can be used by hand or machine to upgrade results anywhere hand sanding had previously been needed.





FEATURES AND BENEFITS:

- Great for smoothing out textured walls, ceilings and foam panels
- Drastically reduce setup and cleanup time
- Large holes on pads and abrasives improve dust extraction capacity
- 9" diameter random orbital sander works quickly over large areas
- Iridium's non-stick coating resists clogs for long disc life
- Light, ergonomic LEROS is available in two lengths: 57" and 35"



Part Number:	Product Name:	40	60	80
MIW9564411	Backing Pad 9" Grip Styro for Mirka LEROS			
MIW9535611	Interface 9" Styro for Mirka LEROS			
24-9CU-XXX	IRIDIUM 9" Grip 9H Styro, 25/Pkg	•	•	•

Recommended Power Tools

MIW95020BAUS	LEROS 950XCV 9"/5mm Wall Sander w/Bag, 57" length
MIW95021BAUS	LEROS-S 950XCV 9"/5mm Wall Sander w/Bag, 35" length
DE-1230-AFC	Mirka Dust Extractor 1230 HEPA AFC 120V



DID YOU KNOW?

"Best dust extraction I've ever seen—there's no Styrofoam on the floor." This comment came from a customer who used the Styro System to smooth out a 'popcorn' textured ceiling. The large holes on the pads and abrasives allow the Mirka® Dust Extractor to overcome static cling and make quick work of interior and exterior sanding.



WPF Pro

Paper Abrasive

P-Grade

21 Series



Technical Specifications

Grain	Silicon carbide
Bonding	Resin over resin
Backing	C-weight latex paper
Coating	Closed
Color	Black
Attachment	Plain

FEATURES AND BENEFITS:

- C-weight latex paper for excellent flexibility
- Highly polishable scratch pattern for a fine surface finish
- Suited for paint removal, putty and wood sanding, plus primer and topcoat sanding

WPF Pro

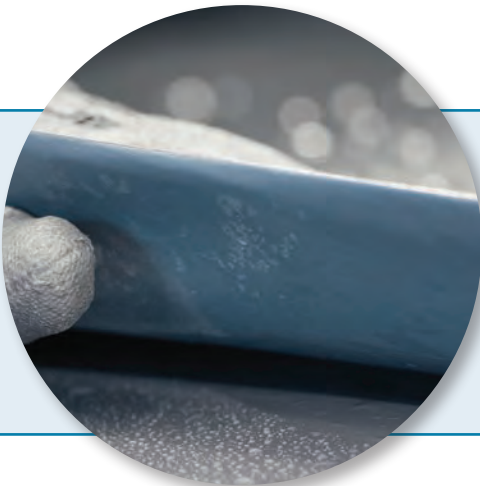
Paper Abrasive

P-Grade

Part Number:	Size:	Attach:	60	80	100	120	150	180	220	240	280	320	360	400	500	600	800	1000	1200	1500	2000	2500	3000
21-101-PXXX	9" x 11"	Plain	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
21-140-PXXX	5½" x 9"	Plain																•	•	•	•	•	•

DID YOU KNOW?

For an especially smooth sanding pattern, use the highly flexible WPF Pro with a sanding block to apply even pressure and keep the abrasive flush to the surface. We recommend the Mirka 121-002 Dual-Density Hand Sanding Block. Soft on one side and firm on the other, they can be used wet or dry and can be easily cut to customize their size and shape.



Mirka Sanding Systems

Your optimal process workflow

Golden Finish and OSP are streamlined, step-by-step procedures designed by Mirka to simplify repairs. Our advanced abrasives and compounds work seamlessly together, enhancing sanding efficiency at every stage. With easy training and improved productivity, you can count on consistent, high-quality outcomes every time.

MIRKA
Modular Trolley

SANDING SYSTEMS

Golden Finish Sanding System

P-Grade

Golden Finish |

The Mirka Golden Finish kit is a quick and easy solution for perfecting paint finishes.

It features number and color coded products for an efficient polishing process, suitable for both light and dark surfaces.

FEATURES AND BENEFITS:

- Complete Post-Paint Finishing System
- Improved consistency and less re-work
- Less time required for the repair area
- Systematic approach with numeric codes
- Two step sanding system / Two step polishing system
- Standardized post-paint / polishing process
- Ideal for both small and large repairs
- Grip attachment

Part Number:	Description:	Process Steps:
 OS-241-GF1	6" Grip (Film)	Step 1: Sanding/Leveling surfaces
 OS-241-GF2	6" Grip (Foam)	Step 2: Sanding/Conditioning scratches
PC20-1L MPADLWY-6	Polarshine® 20 6" Lambswool Pad	Step 1: Polishing
FC5-1L MPADBF-6W	Polarshine® VF5 6" Black Foam Pad	Step 2: Polishing
M-9915G	Microfiber Cloth	Finish/Clean surface

STEP 1


OS-241-GF1

Golden Finish Step 1
6" Grip Film


PC20-1L

Polarshine® 20


MPADLWY-6

6" Lambswool Pad


OS-241-GF2

Golden Finish Step 2
6" Grip Foam


FC5-1L

Polarshine® VF5


MPADBF-6W

6" Black Foam Pad


M-9915G

Microfiber Cloth

TECH TIP

The Golden Finish Process - your best friend when it comes to small and medium size post-paint refinishing, removing nibs, drips and orange peel from the car's surface.



Watch the complete process
on our YouTube channel



Optimized Surface Preparation System

P-Grade

OSP | 

Mirka's groundbreaking 'Optimized Surface Preparation' system maximizes performance at every stage of the vehicle repair process. Gathering the best ideas from Mirka's years of experience, we streamlined and perfected the entire process to bring you the optimal system.

Surface preparation has never been so simple, fast, and cost effective, with a premium quality result that is repeatable, time and time again!

FEATURES AND BENEFITS:

- Complete system for auto body repair applications
- Easy for all operators to use
- Combines three industry SOPs in one process
- Improved consistency and less re-work
- Simple to standardize process across all facilities
- Less time required for the repair
- Improved shop environment
- Less technician exposure to dust
- Reduced labor cost of clean-up and maintenance
- Rolls are perforated every 2¾"



Technical Specifications

Grain	Blended
Bonding	Resin
Backing	Polyamide Net
Coating	Closed
Color	Brown, Gray, Yellow
Attachment	Grip

	Part Number:	Description:	Process Steps:
OSP 1	 OS-203-001	3" Grip	Paint removal, body filler sanding
	 OS-241-001	6" Grip	
	 OS-150-001	2¾" x 7¾", Grip	
	*  OS-570-001	2¾" x 11 yds. Grip, Perf Roll	
OSP 2	 OS-203-002	3" Grip	Body filler/glaze sanding
	 OS-241-002	6" Grip	
	 OS-150-002	2¾" x 7¾", Grip	
	*  OS-570-002	2¾" x 11 yds. Grip, Perf Roll	
OSP 3	 OS-203-003	3" Grip	Primer prep
	 OS-241-003	6" Grip	
	 OS-150-003	2¾" x 7¾", Grip	
	*  OS-570-003	2¾" x 11 yds. Grip, Perf Roll	
OSP 4	 OS-127-004	4½" x 5", Plain	Primer finishing
	 OS-241-004	6" Grip	
	 OS-734-004	3" 6-Hole, Grip	
	 OS-711-004	6" 15-Hole, Grip	

* Perforated every 2¾"

Use OSP with Mirka® Dry Guide Coat to Ensure the Perfect Finish!



9193500111 (Black)



9193600111 (White)

Dry Guide Coat is a great tool to guide the operator through the sanding process and to achieve a perfect result.

With its excellent covering properties, the powder makes all imperfections and scratches visible. The unique applicator leaves an even powder coating, and its flexible edges make it easy to use even on contoured areas.

Abrasive Belts

Premium Net, Paper, and Cloth Sanding Belts

Mirka's premium belts are designed with durability and performance in mind, providing a smooth surface with minimal variation on the surface finish.

ABRASIVE BELTS

Abranet® Max P-Grade

AB Series



Technical Specifications

Grain	Aluminum Oxide
Bonding	Resin over Resin
Backing	Net
Coating	Closed
Color	Brown
Joint	T (Standard)

FEATURES AND BENEFITS:

- Tough aluminum oxide grain gives a high cut rate on harder wood types and materials
- Extremely long lifetime compared to conventional abrasive belts
- The symmetric net structure enables an efficient cut and stock removal
- Resists clogging on resinous wood types or soft materials
- Keeps sanded surface cooler to avoid burning
- Lower pressure required when sanding due to its net structure

Hiolit® F P-Grade

55 Series



Technical Specifications

Grain	Aluminum Oxide
Bonding	Resin over Resin
Backing	Flexible J-weight cotton cloth
Coating	Closed
Color	Maroon
Joint	T-Joint

FEATURES AND BENEFITS:

- Flexible properties and high quality sanding results make it ideal for metal and wood workshops
- Durability and excellent edge wear resistance make it ideal for sanding profiles and seams
- Ideal for aggressive sanding where flexibility is needed

Abranet® Max P-Grade

	Part Number:	Size:	Type:	Custom Order?	40	50	80	100	120	150	180	220	240	320
	AB-2.5-14-XXXT	2.5 x 14"	Portable	—			•	•	•	•	•			
	AB-3-18-XXXT	3 x 18"	Portable	—			•	•	•	•	•			
	AB-3-21-XXXT	3 x 21"	Portable	—			•	•	•	•	•			
	AB-3-24-XXXT	3 x 24"	Portable	—			•	•	•	•	•			
	AB-4-24-XXXT	4 x 24"	Portable	—			•	•	•	•	•			
	AB-WIDTH-LENGTH-GRIT	W: 2" - 11.8" L: Variable	Narrow	Yes			•	•	•	•	•			

Hiolit® F P-Grade

	Part Number:	Size:	Type:	Custom Order?	40	50	60	80	100	120	150	180	220	240
	55-WIDTH-LENGTH-GRIT	W: 0.5-12" L: Variable	Narrow	Yes				•	•	•	•	•	•	
	55-WIDTH-LENGTH-GRIT	W: 7", 8", 9" L: 10.5"-26.3"	Pump Sleeve	Yes				•	•	•	•	•	•	

*Contact your local rep for availability and pricing.



Hiolit® XO

P-Grade

57 Series



Technical Specifications

Grain	Blue fired Aluminum Oxide
Bonding	Resin over Resin
Backing	Polyester cloth: P36-P80 X-weight cotton cloth: P100-P220
Coating	Semi-open
Color	Maroon
Joint	T /TS (Standard)

FEATURES AND BENEFITS:

- Excellent wear resistance and durability
- Designed for sanding operations where large amounts of material need to be removed
- Suitable for aggressive sanding
- Produces high quality results on challenging materials

Hiolit® XO

P-Grade

	Part Number:	Size:	Type:	Custom Order?	36	40	50	60	80	100	120	150	180	220	240
	57-2.5-14-XXXT	2.5 x 14	Portable	Yes				•	•	•	•				
	57-3-18-XXXT	3 x 18	Portable	Yes		•			•						
	57-3-21-XXXT	3 x 21	Portable	Yes		•	•	•	•	•	•	•			
	57-3-24-XXXT	3 x 24	Portable	Yes		•	•	•	•	•	•	•	•		
	57-4-24-XXXT	4 x 24	Portable	Yes	•	•	•	•	•	•	•	•	•		
	57-WIDTH-LENGTH-GRIT	W: 1-12" L: Variable	Narrow	Yes	•	•	•	•	•	•	•	•	•	•	•
	57-WIDTH-LENGTH-GRIT	W: 13-56" L: Variable	Wide	Yes	•	•	•	•	•	•	•	•	•	•	•

Contact your local rep for availability and pricing.

DID YOU KNOW?

Mirka's belt abrasives are the perfect companion to your belt sanding machines. They stand up to your toughest production sanding applications. The large sanding area gets the job done fast whether it's hardwood, metal, or plastic.

- Standard and Custom Lengths
- Net, Cloth, and Paper
- Anti-Static Option



Jepuflex Antistatic

P-Grade

44 Series



Technical Specifications

Grain	Aluminum Oxide / Silicon carbide
Bonding	Resin over Resin
Backing	Antistatic T-Paper / F-Paper
Coating	Closed
Color	Maroon
Joint	TS (Standard)

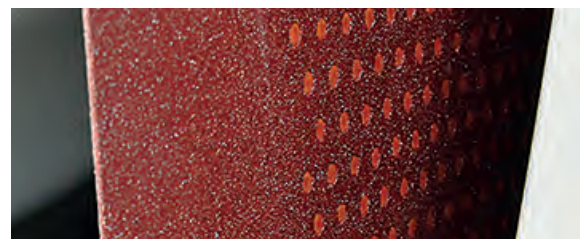
FEATURES AND BENEFITS:

- Strong, reliable, antistatic paper
- Full resin bonding and aluminum oxide grain guarantee durability
- Silicon carbide grain used in the coarsest grit
- Perfect for sanding of hard wood such as beech, birch, and oak
- Multi-purpose - works well on metal, plastic, and lacquer

Ultimax® Belts

P-Grade

UC Series



Technical Specifications

Grain	Aluminum Oxide
Bonding	Resin over Resin
Backing	Antistatic T-paper/F-paper
Coating	Closed with Selective Coating*
Color	Brown
Joint	B-Joint

FEATURES AND BENEFITS:

- Selective Coating* Technology prevents clogging
- Aggressive performance with cool sanding surface
- Long life and excellent edge wear resistance
- Reduced material usage per job

Jepuflex Antistatic

P-Grade

Part Number:	Size:	Type:	Custom Order?	40	60	80	100	120	150	180	220	240	320	400
 44-WIDTH-LENGTH-GRIT	W: 13-56" L: 48-120"	Wide	Yes			●	●	●	●	●	●	●	●	●

Ultimax

P-Grade

Part Number:	Size:	Type:	Custom Order?	40	50	80	100	120	150	180	220	240	320
 UC-WIDTH-LENGTH-GRIT	W: 13-56" L: Variable	Wide	Yes			●	●	●	●	●	●	●	●

|| DID YOU KNOW?

Belt Joint Types

T-Joint (Standard joint up to 12" wide)

T-Joint is the original standard tape joint for cloth belts, used on narrow and portable belts. Normally slightly thicker than the abrasive, it requires thin tape to prevent chatter marks.

TS-Joint (Standard joint 13" wide and above)

A TS-joint is similar to a T-joint but the connecting ends are cut in a sine wave shape to avoid the hinge effect. This joint type is most suitable for belts in medium grit sizes.

B-Joint (Standard on Mirka® Ultimax belts)

B-joint is an overlapping joint with compensation on the sanding side. This means that the joint area is free of abrasive material, which allows the paper to overlap without adding thickness to the area.

Sica Closed

P-Grade

04 Series



Technical Specifications	
Grain	Silicon Carbide
Bonding	Resin over Resin / Antistatic
Backing	Antistatic F-Paper
Coating	Closed
Color	Black
Joint	TS (Standard)

FEATURES AND BENEFITS:

- The antistatic treatment reduces dust loading to keep machines and work piece cleaner
- Fine scratch pattern produces a quality final result after surface treatment
- Designed for sanding of hardwood and MDF
- Well suited to use after Jepuflex to achieve a better finish

Sica Fine Stearate

P-Grade

05 Series



Technical Specifications	
Grain	Silicon Carbide
Bonding	Stearate-coated resin over resin/Antistatic
Backing	Antistatic E-Paper
Coating	Semi-open
Color	Grey
Joint	A (Lap joint)

FEATURES AND BENEFITS:

- Full stearate coating for minimal dust load
- Can reduce topcoat use
- Variety of belt styles

Sica Closed

P-Grade

Part Number:	Size:	Type:	Custom Order?	36	40	50	60	80	100	120	150	180	220	240
 04-WIDTH-LENGTH-GRIT	W: 13-56" L: 48-120"	Wide	Yes					●	●	●	●	●	●	

*Contact your local rep for availability and pricing.

Sica Fine Stearate

P-Grade

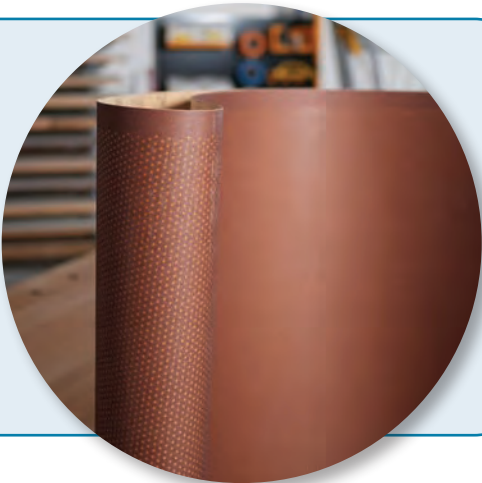
Part Number:	Size:	Type:	Custom Order?	60	80	100	120	150	180	220	240	320	400
 05-WIDTH-LENGTH-GRIT	W: 13-56" L: 48-120"	Wide	Yes								●	●	●

*Contact your local rep for availability and pricing.

DID YOU KNOW?

Belt Joint Types (continued)

- A-Joint** (Custom joint - available by request)
A-joint is an overlapping joint without interruption in the abrasive coating. Used for paper belts, it produces a uniform belt thickness and results in even sanding without chatter marks.
- TT-Joint** (Custom joint - available by request)
TT is a special joint for cloth belts with the tape applied to the sanding side, making it suitable for profile sanding with a sanding pad.



Mini File Belts

66 Series (-XXX)



Technical Specifications

Grain	Ceramic blend
Bonding	Resin over resin
Backing	Y Polyester
Coating	Semi-open
Color	Red

FEATURES AND BENEFITS:

- Improved ceramic blended self-sharpening grains
- Designed for high alloy steel and super alloys
- Subtle breakdown of ceramic grain produces much sharper edges which allows for lower temperature contact area and extended life
- Optimum stock removal

Surface Conditioning Belts

66 Series (-CG and -MM)



Technical Specifications

Grain	Aluminum oxide
Bonding	Resin over resin
Backing	Non-woven nylon fiber
Coating	Closed
Color	CG: Gold, MM: Maroon

FEATURES AND BENEFITS:

- Robust aluminum oxide grains
- Strong, durable nylon backing
- Optimum stock removal
- Non-woven abrasive

	Part Number:	Size:	Description:	36	50	60	80	100	COARSE	MEDIUM
	66-1218-CG	.5" x 18"	Mini File Belt Non-Woven, Coarse, 10/Box						●	
	66-1218-MM	.5" x 18"	Mini File Belt Non-Woven, Medium, 10/Box							●
	66-3813-CG	.375" x 13"	Mini File Belt Non-Woven, Coarse, 10/Box						●	
	66-3813-MM	.375" x 13"	Mini File Belt Non-Woven, Medium, 10/Box							●



DID YOU KNOW?

Pair Mirka® Mini File Belts with Mirka's File Belt Sanders to tackle tough sanding applications in automotive refinishing and metal processing. The cordless FBS-B and the pneumatic PBS models excel in seam and spot weld grinding and in paint removal. The tools are user-friendly, ergonomic, and powerful, yet still light and comfortable to hold.

The control of sanding speed is also a big factor when using Mirka's mini belts. Running the tool at a lower speed actually gets the job done faster and also increases the life of the belt.

GRINDING DISCS

Cutoff Wheels

P-Grade



Part Number:	Size:	Thickness:	Color
MS-0110	3"	1/32"	Royal
MS-0150	3"	1/16"	Royal
MS-0316	3"	3/16"	Premium

FEATURES AND BENEFITS:

- Fast cutting wheels for use when cutting autobody sheet metal, ferrous and non-ferrous metals, fiberglass, plastics and composite materials
- 3 in. diameter with 3/8" center hole
- Rated to 24,000 rpm

Trim-Kut®

P-Grade



Part Number:	Size:	24	36	60	80
63-300-XXX	3"	●	●	●	
63-500-XXX	5"	●	●		

FEATURES AND BENEFITS:

- Plastic backing resists breaking and cracking
- Can be trimmed to the 1" core
- Color coded for easy grit identification
- Can be used in grinders and high speed drills with quick change mandrels and adapters
- Suitable for use on metal, wood, fiberglass and composite materials

Resin Fiber Discs

P-Grade



Part Number:	Size:	24	36	50	60
63-578-XXX	5"	●	●	●	
63-778-XXX	7"	●			

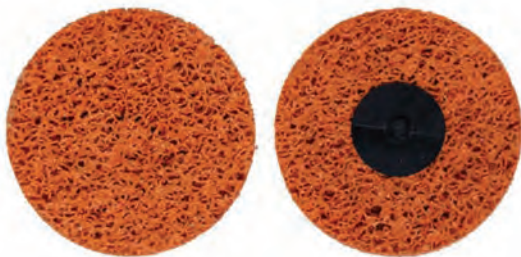
FEATURES AND BENEFITS:

- Ceramic Resin Fiber Discs contain 100% SG ceramic grain with a top coat that resists loading and aids in cooling
- Great for metal grinding applications that provides maximum productivity at reduced cost
- Long-life and maximum performance on stainless steel and other alloys

GRINDING DISCS

Mini Strip Away Discs

P-Grade



Part Number: Size:

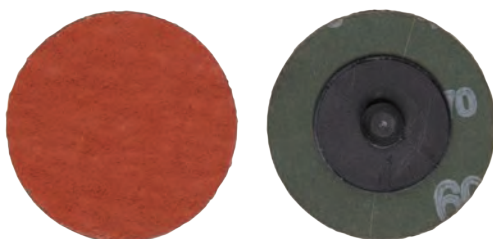
66-300-CS	3"	Orange, 10/Box
66-400-CS	4"	Orange, 5/Box

FEATURES AND BENEFITS:

- Open design for fast and cool cutting action
- Cleans welds and removes paint, rust, and coatings without profiling or gouging the metal beneath

MRFD Mini Ceramic Ultra X, Type R

P-Grade



Part Number: Size: 24 36 50 60 80 100 120

66-201-XXX	2"	●	●	●	●	●
66-301-XXX	3"	●	●	●	●	●

FEATURES AND BENEFITS:

- Manufactured with a high quality grain and finer crystalline structure which helps produce an improved self-sharpening effect
- Improved ceramic grain performance with higher stock removal rates for metal applications
- Lower grinding temperature rates produce less friction and heat
- Excellent cost/performance ratios

Surface Prep Discs

P-Grade



Part Number: Size: Grit:

67-200-MM	2"	Medium
67-200-CG	2"	Coarse
67-300-MM	3"	Medium
67-300-CG	3"	Coarse

FEATURES AND BENEFITS:

- Stripping Discs are made from tough, synthetic fibers impregnated with abrasive grit that offer fast cutting action, without damaging metal surfaces
- Ideal for deburring metal, and removing rust, paint or scale while providing a safer alternative to wire bristle tools
- The open design quickly cleans surfaces without damage and provides fast cutting action with virtually no heat build-up

Holder, Type R Grinding Discs

P-Grade



Part Number: Size:

65-002	2"	Holder, Type "R" Grinding Disc, 1/Pkg
65-003	3"	Holder, Type "R" Grinding Disc, 1/Pkg

FEATURES AND BENEFITS:

- Locking disc holder
- R-type screw attachment
- Allows quick change of mini discs
- Medium density precision cast rubber backing

Polarshine® Polishing + Finishing Compounds

Achieve impressive results with ease

Our professional polishing compounds bring surfaces to life. Designed to restore vibrant color and a flawless shine, they effectively remove orange peel, scratches, and other imperfections. These water-based, silicone-free compounds are safe, cost-effective, and compatible with all paint systems, even scratch-resistant clear coats.



POLISH

Polarshine® E3

Part Number:	Size:
--------------	-------

PE3-1L	1 Liter
--------	---------

**FEATURES AND BENEFITS:**

- Removes scratches from glass surfaces
- Use on standard window glass and hardened glass
- One-Step polishing process
- Silicone-Free

Polarshine® 3

Part Number:	Size:
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FC3-1L	1 Liter
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**FEATURES AND BENEFITS:**

- Antistatic carnauba wax finishing compound
- Removes minor paint imperfections and fills fine scratches
- Durable, deep, rich shine
- Protects from UV rays, heat, rain, and contaminants
- Works on original paint and repainted surfaces

Polarshine® 5

Part Number:	Size:
--------------	-------

FC5-1L	1 Liter
--------	---------

**FEATURES AND BENEFITS:**

- High gloss finish without swirl and fine sanding marks
- A medium-fine polish for cleaning and refreshing surfaces
- Suitable for hologram removal
- Silicone-free
- Part of Golden Finish System

Polarshine® 8

Part Number:	Size:
--------------	-------

PC8-1L	1 Liter
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**FEATURES AND BENEFITS:**

- Designed for single-step polishing in AOEM/Tier1 applications
- Permanently removes deep swirl marks while producing a high gloss finish
- Keeps surface temperature low when polishing
- Suitable for use on all paint systems
- Silicone-free

Polarshine® 10

Part Number:	Size:
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PC10-025L	250 ml
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PC10-1L	1 Liter
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PC10-5L	5 Liters
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**FEATURES AND BENEFITS:**

- The ultimate single-compound polishing system
- Medium-Coarse polishing compound buffs and polishes simply by changing pads
- Removes sanding scratches without fillers
- Suitable for all paint systems including scratch-resistant clear coats
- Water-based and silicone-free

Polarshine® 12

Part Number:	Size:
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PC12-1L	1 Liter
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PC12-5L	5 Liters
---------	----------

PCB12-1	Black, 1 Liter
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**FEATURES AND BENEFITS:**

- One-Step polishing compound
- Water-Based and silicone-free
- Removes scratches from P2000 or finer
- Perfect balance of haze and hologram versus speed of cut

PRO Iridium™ 1250

Part Number:	Size:
--------------	-------

PC1250-1L	1 Liter
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**FEATURES AND BENEFITS:**

- One-Step polishing
- Fast, easy defect removal
- Used in vehicle manufacturing
- Resistance to slinging makes cleanup easy
- Part of the Pro Finishing Solution

Polarshine® 15

Part Number:	Size:
--------------	-------

PC15-1L	1 Liter
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**FEATURES AND BENEFITS:**

- A medium coarse polishing compound for removal of P1200 and finer sanding scratches
- For oxidized surfaces and water mark removal on refinish coatings
- Also suitable for removal and leveling of fine orange peel
- Silicone-free

Polarshine® 20

Part Number:	Size:
--------------	-------

PC20-1L	1 Liter
---------	---------

**FEATURES AND BENEFITS:**

- Medium-Coarse polishing compound for scratch removal
- Optimized for fresh and soft clear coats
- Water-soluble
- Excellent cut and leaves a very high gloss surface
- Part of Golden Finish system

Polarshine® 35



Part Number:	Size:
PC35-025L	250 ml
PC35-1L	1 Liter
PC35-5L	5 Liters
PC35-17L	17 Liters



FEATURES AND BENEFITS:

- An aggressive polishing compound for removal of P800 and finer sanding scratches, or for heavily oxidized surfaces.
- Can also be used for removal of fine orange peel
- Ideal for gelcoats, refinish coatings and composites
- Silicone-free

Polarshine® 45



Part Number:	Size:
PC45-025L	250 ml
PC45-1L	1 Liter
PC45-2.8L	2.8 Liters
PC45-17L	17 Liters



FEATURES AND BENEFITS:

- Coarse polishing compound for production or restoration processes
- Suitable for hard surfaces and coatings; ideal for gel coat and high gloss lacquers
- Quickly and permanently removes scratches from Mirka P600 abrasives
- Removes heavy oxidation and restores color and shine
- Leaves a deep gloss finish - one step polishing for light colors!

PRO FINISHING SOLUTION



The **Pro Finishing Solution** was created especially for the demanding work of Automotive Manufacturing. The system combines several Mirka products:

Our cordless spot repair sanders and Mirka Iridium™ SR discs sand out the imperfections. The sanded area is then polished with Pro Iridium™ 1250 polishing compound plus Mirka cordless polishing tools and polishing pads.

The compound was developed especially for the Pro Finishing solution. Normally, polishing when removing surface defects is a two-step process: one compound to remove the sanding scratch marks and a second to restore gloss. With Mirka Pro Iridium™ 1250, you get the best of both worlds—you only need to polish once, while still getting a perfect result.

FEATURES AND BENEFITS:

- Professional system for fast, easy defect removal
- Keeps surface cool during sanding and polishing
- Consistent, hologram-free finish

STEP 1

STEP 2



Finishing Damper
(page 66)



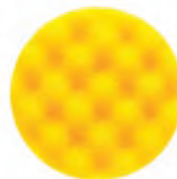
Cordless Angled Sander
(page 41)



Iridium™ SR Abrasives
(page 12)



Cordless Rotary Polisher
(page 41)



Yellow Waffle Polishing Pad
(page 39)



Burgundy Waffle Polishing Pad
(page 39)



Pro Iridium™ 1250 compound
(above)

**BLACK FOAM PAD**

- For fine polishing and finessing of paint surfaces
- Produces a high gloss finish
- Suitable for use with most polishing systems
- Easy, grip fastening
- Washable

Part Number:	Description:
MPADBF-3.25	3¼" dia. x ¾"
* MPADBF-3.25RP	3¼" dia. x ¾", 2/Pkg
MPADBF-6F	6" x 1", Flat
MPADBF-6W	6" x 1", Waffle
MPADBF-8	8" dia. x 1¼"

* RP = Smaller packages designed for retail sales

**LAMBS WOOL POLISHING PAD**

- For medium coarse polishing
- Suitable for dry use
- Easy, grip fastening
- The best choice for a perfect finish
- Washable

Part Number:	Description:
MPADLW-3	3" x ¾"
* MPADLW-3RP	3" x ¾", 2/Pkg
MPADLW-6	6" x ¾"
MPADLW-7	7" x ¾"
MPADLW-7.5	7½" x ¾"

* RP = Smaller packages designed for retail sales

**FELT PAD**

- Designed for glass polishing applications
- Felt pad construction has good balance and stability during polishing
- Designed to be used in combination with Polarshine® E3

Part Number:	Description:
MPADFP-5	5" x ¼", Felt Polishing Pad

WHITE FOAM PAD

- Medium density pad, for less aggressive polishing
- Especially designed for medium coarse polishing
- Easy, grip attachment
- Suitable for most paintwork
- Washable

Part Number:	Description:
MPADWF-8	8" x 1¼"

MARINE POLISHING KIT**NEW****Achieve a Perfect Finish in Marine Applications**

Take the guesswork out of marine surface care with this professional polishing kit. Featuring premium abrasives and compounds tailored for superior performance, it delivers exceptional results with minimal effort.

- Mirka® Galaxy abrasives for 5" or 6" tools
- Polarshine® water-based polishing compounds
- Twisted wool polishing pads
- Microfiber cleaning cloth

MUS-MP5KIT (5") and MUS-MP6KIT (6")

**ORANGE FOAM PAD**

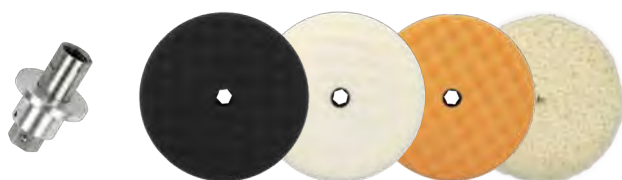
- For aggressive cutting and polishing
- High density, fine textured
- Suitable for most polishing systems
- Easy, grip fastening
- Washable

Part Number:	Description:
MPADOF-3.25	3¼" dia. x 7/8" CCS
MPADOF-6W	6" dia. x 1" Waffle
MPADOF-8	8" dia. x 1¼" Dimple

**BURGUNDY FOAM PAD**

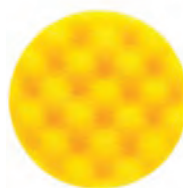
- Suitable for hard and medium hard coatings
- Fast cut with good gloss
- Provides stable polishing process
- Washable

Part Number:	Description:
MPADMF-3.25WB	3¼" dia. x 1"

QUICK DISCONNECT PADS & ADAPTER

- Adapter fits rotary polishers with 5/8" thread
- Attach or remove pads in seconds
- Secure, perfectly balanced connection to polisher
- Large, double-sided pads

Part Number:	Description:
MPAD-QD	Quick Disconnect Pad Adapter
MPADBF-8QD	8" Quick Disconnect Waffle - Black
MPADWF-8QD	8" Quick Disconnect Waffle - White
MPADOF-8QD	8" Quick Disconnect Waffle - Orange
MPADTW-8QD	8" x 1" Quick Disconnect - Twisted wool

**YELLOW FOAM PAD**

- For aggressive cutting and polishing
- Waffle face keeps surface cool during polishing
- High density, fine textured
- Suitable for most polishing systems
- Easy grip fastening
- Washable

Part Number:	Description:
MPADYF-3.25W	3¼" x 1", Waffle
MPADYF-3.25WB	3¼" x 1", Waffle, 20/pk
MPADYF-6W	6" x 1", Waffle
MPADYF-8W	8" x 1¼", Waffle

**YELLOW TWISTED ACRYLIC WOOL PAD**

- For medium duty polishing
- Soft edges for easy polishing
- Easy grip fastening
- Washable
- The best choice for a perfect finish

Part Number:	Description:
MPADTWY-7.5	7½" x 1"
MPADTWY-7.5-1.5	7½" x 1½"

**TWISTED WOOL PAD**

- For fast cutting, coarse polishing
- Soft edges for easy polishing
- Washable

Part Number:	Description:
MPADTW-3	3" dia., Grip
MPADTW-6	6" dia. x 1", Grip
MPADTW-7.5	7½" dia. x 1", Grip
MPADTW-7.5-1.5	7½" dia. 1½", Grip
MPADDS-8	8" dia. x 1", Double-Sided, Thread

**YELLOW LAMBS WOOL POLISHING PAD**

- Made of premium wool fibers
- For demanding use
- Use with Polarshine® 35, 15, 10 and 8
- Easy, grip fastening
- Suitable for polishing all kinds of paint works

Part Number:	Description:
MPADLWY-3	3" dia. x 1"
MPADLWY-5.25	5 ¼" dia. x ¾"
MPADLWY-6	6" dia. x 1"
MPADLWY-7	7" dia. x ¾"

Power Tools

Discover Mirka's range of cutting-edge power tools for professional sanding and polishing



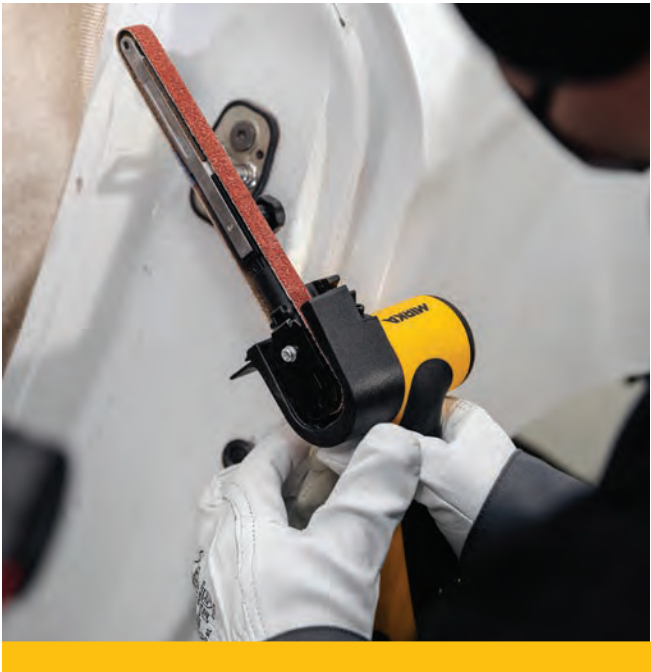
POWER TOOLS



Cordless File Belt Sanders (FBS-B)

my Mirka® Bluetooth®

This high-performance, ergonomic cordless sander is designed for durability and ease of use. Without the restrictions of a cord, it allows users access to hard-to-reach areas. Ideal for cleaning welding seams, spot welds, removing paint, and performing vehicle body repairs. Available with two belt size options. Use with Mirka® Mini File Belts and Surface Conditioning Belts. Complete kit comes with two 5.0 Ah batteries and a charger compatible with the existing platform.



FEATURES AND BENEFITS:

- Operating light illuminates work surface
- Powerful, long-life, brushless electric motor
- Stepless trigger button adjusts through seven speeds

Part Number	Model Number	Belt Size	Weight	Speed	Noise	Voltage	Vib m/s ²
MBB1002100US	FBS-B 10 US (with battery)	3/8" x 13"	1.5 lbs	2200-17000	80 dB	max 12 V	3.125 m/s ²
MBB1302100US	FBS-B 13 US (with battery)	1/2" x 18"	1.6 lbs	2200-17000	80 dB	max 12 V	3.125 m/s ²
MBB1000100	FBS-B 10 (without battery)						
MBB1300100	FBS-B 13 (without battery)						

RECOMMENDED ACCESSORIES

Part Number:	Size:	Description:
66-1218-CG	1/2" x 18"	Mini File Belt Non-Woven, Coarse, 10/Box
66-1218-MM	1/2" x 18"	Mini File Belt Non-Woven, Medium, 10/Box
66-3813-CG	3/8" x 13"	Mini File Belt Non-Woven, Coarse, 10/Box
66-3813-MM	3/8" x 13"	Mini File Belt Non-Woven, Medium, 10/Box
BPA10850		Intelligent battery 11.1 V, 5.0 Ah
BCA108		Battery Charger BCA 108 max 12V w/o power cord US
BCA108PC		Power Cord 2.0m for Battery Charger BCA 108 US



Cordless Tools



Mirka cordless tools are light, ergonomic, and optimized for efficiency and portability, allowing freedom of movement without hoses or cables. Incredibly nimble, they are quiet, small, and low maintenance thanks to the brushless motor.

To minimize downtime, cordless tools come with two batteries and a charger so one can be recharging while the other is in use. Sanders and polishers come with two 2.5 Ah 11.1V Li-ion batteries. The ANGOS grinder comes with two 5.0 Ah batteries.

For a comprehensive cordless system, combine Mirka cordless sanders, polishers, and grinders with our spot repair abrasives, polishing compounds, and grinding discs.

CORDLESS SANDERS



AOS130-B



AROS150-B

Part Number	Model Number	Size	Orbit	RPM	Pad Face	Weight	Watts	Noise	Vib m/s²
AOS130-B	AOS-B 130	1¼"	3 mm	4,000 - 8,000	PSA + Grip	1.3 lbs	max 12 V	61 dB	2.5
AROS150-B	AROS-B 150	1¼"	5 mm	4,000 - 8,000	PSA + Grip	1.3 lbs	max 12 V	61 dB	1.9
AOS130-B-NV	AOS-B 130 (without battery)								
AROS150-B-NV	AROS-B 150 (without battery)								

CORDLESS POLISHERS



ARP300-B



AROP312-B

Part Number	Model Number	Size	Orbit	RPM	Pad Face	Weight	Watts	Noise	Vib m/s²
ARP300-B	ARP-B 300	3"	0 mm	1,500 - 2,200	Grip	1.9 lbs	max 12 V	57 dB	1.8
AROP312-B	AROP-B 312	3"	12 mm	4,000 - 7,000	Grip	2 lbs	max 12 V	60 dB	4.3
AROP312-B-NV	AROP-B 312 (without battery)								

CORDLESS GRINDER



ARG-B-200

Part Number	Model	Max Pad Size	Collet Size	Weight	Max Speed	Noise	Voltage	Vib m/s²
ARG-B-200	ANGOS ARG-B 200 US	2"	1/4"	1.96 lbs	20,000/min	66 dB	10.8 VDC	2.5 m/s²
89911003WBUS	(without battery)							

DEROS RS 600X

my Mirka®

Bluetooth®

NEW

Introducing the Mirka® DEROS RS 600X, a powerful, light, and quiet heavy-duty rotary sander

The Mirka® DEROS RS 600X is made for heavy-duty, coarse sanding applications. Despite its robust attributes, this tool maintains a surprising level of smoothness during operation, offering a quiet and easily maneuverable solution for tackling rough materials.

**MRS60011CAUS****FEATURES AND BENEFITS:**

- Powerful + lightweight
- Low noise + minimal vibration
- Easy-to-use, ergonomic design
- Multiple dust extraction points
- LED indicator for RPM
- Momentary switch

Part Number	Model Number	Size	Orbit	RPM	Pad Face	Weight	Watts	Noise	Vib m/s ²
MRS60011CAUS	RS 600X	6"	0	700 - 2,500	Multi-Hole, Grip	4 lbs	750	68 dB	1.3
MRS6001100US	RS 600X (without case)								

Modes of Operation

The DEROS RS 600X offers a range of modes and functions to enhance user control.

The multi-purpose LED light indicates the current mode.

- Ramp-Up Mode
- Gradually increases speed to a selected setting as load is applied
- Starting at a lower speed reduces the risk of damaging the workpiece
- Normal Mode
- Operates at a constant speed set by the user without automatic adjustments
- Standby Mode
- A low power state – will not operate until reactivated
- Lock Mode
- Tool stays running - no need to hold the button



DEROS + DEOS



DEOS and DEROS feature a high-efficiency brushless motor, with plenty of power to get the job done quickly. Their closed construction prevents dust from entering the motor to make it low maintenance and ultra-reliable. Plus, they are vacuum-ready and their power cords are removable and interchangeable.

DEROS

Electric Random Orbital + Orbital Sanders



MID3502011US



MID55020CAUS



MID62520CAUS



MID65020CAUS

Part Number	Model Number	Size	Orbit	RPM	Pad Face	Weight	Watts	Noise	Vib m/s ²
MID3502011US	350XCV	3"	5 mm	4,000 - 10,000	Multi-Hole, Grip	1.8 lbs	250	67 dB	3.3
MID55020CAUS	550XCV	5"	5 mm	4,000 - 10,000	Multi-Hole, Grip	2.2 lbs	350	71 dB	3.2
MID55020US	550XCV (without case)								
MID62520CAUS	625XCV	6"	2.5 mm	4,000 - 10,000	Multi-Hole, Grip	2.3 lbs	350	71 dB	2.4
MID65020CAUS	650XCV	6"	5 mm	4,000 - 10,000	Multi-Hole, Grip	2.3 lbs	350	71 dB	3.4
MID65020US	650XCV (without case)								
MRS60011CAUS	RS 600X	6"	0	700 - 2,500	Multi-Hole, Grip	4 lbs	750	68 dB	1.3
MRS6001100US	RS 600X (without case)								



DEOS

Electric Orbital Sanders



MID3430201US



MID3530201US



MID3830201US



MID6630201US - Delta

Part Number	Model Number	Size	Orbit	RPM	Pad Face	Weight	Watts	Noise	Vib m/s ²
MID3430201US	343XCV	3" x 4"	3 mm	5,000 - 10,000	Multi-Hole, Grip	2.15 lbs	250	70 dB	3.3 m/s ²
MID3530201US	353XCV	3" x 5"	3 mm	5,000 - 10,000	Multi-Hole, Grip	2.1 lbs	250	69 dB	2.6
MID3830201US	383XCV	3" x 8"	3 mm	5,000 - 10,000	Multi-Hole, Grip	2.2 lbs	250	71 dB	2.6
MID6630201US	663XCV	4" x 6" x 6"	3 mm	5,000 - 10,000	Multi-Hole, Grip	2.1 lbs	250	68 dB	2.6

All Mirka® Electric Power Tools Features:

- 1" I.D. hose threaded vacuum fitting
- Brushless DC motor technology
- Twice the power of pneumatic tools, yet lighter
- Quick connect fitting for the dust extraction hose
- Digitally controlled with variable speeds
- Pair with 'NET' abrasives for a dust-free experience
- Bluetooth connectivity pairs with myMirka App
- On/Off Switch on all models



DEROS EDGE PROTECTORS

The Edge Protector for Mirka® DEROS is a clever accessory that attaches to the tool to prolong the life of the backing pad. Simply clip on the DEROS to protect the edge of the backing pad when sanding corners and edges. Using the Edge Protector also stops the backing pad from damaging adjacent surfaces.



5" - 8290125111
6" - 8290150111

Not only is the Mirka® LEROS the lightest, most compact and most advanced random orbital wall and ceiling sander, it enables perfect surface finishing results and a safe, clean working environment. Its dust-free efficiency dramatically reduces prep and cleanup time.

Plus, the award-winning LEROS is lightweight, putting less strain on operators' arms and shoulders. The large sanding head with 180° swivel helps to get the job done quickly. The long arm can sand ceilings without the need to climb ladders. The shorter arm of the LEROS-S is perfect for fitting into small spaces.


LEROS 950XCV

LEROS-S 950XCV
FEATURES AND BENEFITS:

- Lightweight – weighs approximately seven pounds
- Flexible sanding head – swivels to any angle
- 5 mm random orbital movement – provides better surface finish
- Full force system – no need to press
- Dual suction points – provides efficient dust extraction
- Two lengths available – LEROS (57") + LEROS-S (35")

Part Number	Model	Length	Weight	Pad Size	Max Speed	Noise	Power	Vibration	Orbit	Flexibility
MIW95020BAUS	LEROS 950XCV	57"	7.7 lbs	9"	8,000 rpm	73 dB	350 W	< 2.5 m/s ²	5.0 mm	180°
MIW95021BAUS	LEROS-S 950XCV	35"	7 lbs	9"	8,000 rpm	73 dB	350 W	< 2.5 m/s ²	5.0 mm	140°

Dust-Free Systems
Mirka® LEROS Complete System
MIW950-DE1230AFC-4

Mirka® LEROS-S Complete System
MIW951-DE1230AFC-4

Each system includes LEROS plus:

DE-1230-AFC	Dust Extractor
MIN6519411	Hose 1" x 13'
MIE6515911	Sleeve for Hose & Cable 11.5'
MIW-EXT	Extension Shaft
MIW-BAG	LEROS Carrying Bag

RECOMMENDED ACCESSORIES

MIW-EXT

Mirka® LEROS Extension Shaft


MIW-BAG

Mirka® LEROS Carrying Bag
(included with tool)

MIE6515911

Sleeve for Hose and Cable 11.5'

MIW-EXT	Extension Shaft 19.685"
MIW-BAG	Carry Bag for Mirka® LEROS
MIW9514312	Backing Pad 9" 25H Grip Mirka® LEROS + 8 screws
9199	Interface Pad 9" 25H for Mirka® LEROS
8256001001	Net Interface 9" with Spacer, for Mirlon products
9999	Pad Saver 9" 25H for Mirka LEROS

PROS Pneumatic Random Orbital Sanders

Mirka PROS pneumatic random orbital sanders are constructed from high quality materials that deliver long term durability, ensuring you will enjoy outstanding performance from your sander long into the future. Optimized ergonomics make it comfortable for long operating periods and allow for two handed use. Choose from Central Vacuum (CV), Self-Generating Vacuum (SGV), and Non-Vacuum (NV) models.



CV: Central Vacuum



SGV: Self-Generating Vacuum



NV: Non-Vacuum

CV: Central Vacuum

Part Number	Model Number	Size	Orbit	RPM	Pad Face	Weight	HP	SCFM	Noise	Vib m/s ²
MRP-550CV	550CV	5"	5 mm	12,000	Multi-Hole, Grip	2 lbs	0.28	17	74 dB	2.4
MRP-580CV	580CV	5"	8 mm	12,000	Multi-Hole, Grip	2 lbs	0.28	17	74 dB	3.8
MRP-650CV	650CV	6"	5 mm	12,000	Multi-Hole, Grip	2 lbs	0.28	17	75 dB	3.2
MRP-680CV	680CV	6"	8 mm	12,000	Multi-Hole, Grip	2 lbs	0.28	17	76 dB	3.4

SGV: Self-Generating Vacuum

Part Number	Model Number	Size	Orbit	RPM	Pad Face	Weight	HP	SCFM	Noise	Vib m/s ²
MRP-550SGV	550DB	5"	5 mm	12,000	Multi-Hole, Grip	2 lbs	0.28	17	81 dB	2.8
MRP-650SGV	650DB	6"	5 mm	12,000	Multi-Hole, Grip	2 lbs	0.28	17	78 dB	3.0

NV: Non-Vacuum

Part Number	Model Number	Size	Orbit	RPM	Pad Face	Weight	HP	SCFM	Noise	Vib m/s ²
MRP-525NV	525NV	5"	2.5 mm	12,000	PSA	2 lbs	0.28	17	74 dB	2.4
MRP-550NV	550NV	5"	5 mm	12,000	PSA	2 lbs	0.28	17	74 dB	2.4
MRP-580NV	580NV	5"	8 mm	12,000	PSA	2 lbs	0.28	17	74 dB	3.8
MRP-650NV	650NV	6"	5 mm	12,000	PSA	2 lbs	0.28	17	74 dB	3.2
MRP-680NV	680NV	6"	8 mm	12,000	PSA	2 lbs	0.28	17	75 dB	3.4



DID YOU KNOW?

PROS tools make sanding and polishing...

Easy: The PROS includes an air inlet extension to make connecting to air source easy.

Comfortable: PROS tools have an ergonomic design that allows one or two hand operation.

Safe: PROS have a locking feature to prevent accidental tool running while changing pads.



PNEUMATIC TOOLS

Pneumatic Belt Sanders

The Mirka PBS-10330 and the Mirka PBS-13457 are user-friendly and ergonomic tools that are powerful yet quiet to use. Comfortable to hold with a cushioned rubber grip, the grinding speed is easy to set with a top-mounted selector.

Tension mechanisms make the belts easy to change without tools in just a matter of seconds, and the arm angle of the tools are quickly adjusted with a key that is stored right in the handle.

FEATURES AND BENEFITS:

- Safety cover - throws debris away from operator
- Accessible tension mechanism - easy-to-change belts
- Speed regulator on top of tool - effortless adjustment
- Hex key stores in the handle - at hand for quick angle adjustment
- Easily reset angle - get into hard-to-reach places quickly
- Rubber-coated handle doesn't get cold - comfortable to hold
- Low noise level - preferred belt sander for daily use
- Competitive pricing - affordable addition to tech's toolkit



PBS-10330



PBS-13457

Part Number	Model Number	Belt Size	Weight	Speed	Noise	Watts	Air Consumption	Vib m/s ²
PBS-10330	10NV	.4" x 13"	1.79 lbs	17,000/min	85.7 dB	417.6	610 l/min	1.88 m/s ²
PBS-13457	13NV	.5" x 18"	2 lbs	20,000/min	85 dB	522	800 l/min	1.04 m/s ²

DID YOU KNOW?

The Mirka PBS-10330 and the Mirka PBS-13457 are user-friendly and ergonomic tools that are powerful yet quiet to use. Comfortable to hold with a cushioned rubber grip, the grinding speed is easy to set with a top-mounted selector.



Tension mechanisms make the belts easy to change in just a matter of seconds, and the arm angle of the tools are quickly adjusted with a key that is stored right in the handle.

▶ Watch the Pneumatic Belt Sanders in action!



MR-Series Pneumatic Tools

Mirka's MR-Series Pneumatic Sanders are constructed of precision molded composites for strength and durability. This construction also reduces weight and sound for increased operator comfort. Moisture-resistant composite rotors and premium counterweight bearings ensure superior reliability.

The sanders' orbital motion leaves the surface easy to polish. Select from a wide range of sizes to accommodate square or round abrasives and dust-removal systems (CS, SGV, and NV).



CV: Central Vacuum



NV: Non-Vacuum



SGV: Self-Generating Vacuum

CV: Central Vacuum

Part Number	Size	Orbit	RPM	Pad Face	Weight	HP	SCFM	Noise	Vib m/s ²
MR-350CV	3"	5 mm	12,000	6-Hole Grip	1.17lbs	0.28	17	80 dB	-

NV: Non-Vacuum

Part Number	Size	Orbit	RPM	Pad Face	Weight	HP	SCFM	Noise	Vib m/s ²
MR-3	3"	2.5 mm	12,000	Grip	1.12 lbs	0.28	17	76 dB	3.04
MR-350	3"	5 mm	12,000	PSA	1.12 lbs	0.28	17	80 dB	2
MR-5	5"	5 mm	12,000	Grip	1.7 lbs	0.28	17	80 dB	2.6
MR-508	5"	8 mm	12,000	PSA	1.7 lbs	0.28	17	74 dB	3.5
MR-525	5"	2.5 mm	12,000	PSA	1.7 lbs	0.28	17	80 dB	2.1
MR-6	6"	5 mm	12,000	PSA	1.74 lbs	0.28	17	79 dB	3.7
MR-608	6"	8 mm	12,000	PSA	2 lbs	0.28	17	75 dB	3.5
MR-625	6"	2.5 mm	12,000	PSA	1.87 lbs	0.28	17	83 dB	3.3

SGV: Self-Generating Vacuum

Part Number	Size	Orbit	RPM	Pad Face	Weight	HP	SCFM	Noise	Vib m/s ²
MR-3SGV	3"	2.5 mm	12,000	6-Hole Grip	1.3 lbs	0.28	17	84 dB	2.6
MR-5SGV	5"	5 mm	12,000	Multi-Hole Grip	1.85 lbs	0.28	17	85 dB	2.5
MR-508SGV	5"	8 mm	12,000	Multi-Hole Grip	1.85 lbs	0.28	17	91 dB	3.3
MR-6SGV	6"	5 mm	12,000	Multi-Hole Grip	1.94 lbs	0.28	17	83 dB	2
MR-608SGV	6"	8 mm	12,000	Multi-Hole Grip	2.2 lbs	0.28	17	82 dB	3.3

MR-Series Pneumatic Tools



CV: Central Vacuum



NV: Non-Vacuum



SGV: Self-Generating Vacuum

CV: Central Vacuum

Part Number	Model Number	Size	Orbit	RPM	Pad Face	Weight	HP	SCFM	Noise	Vib m/s ²
MR-38CV-1	OS 383CV	3" x 8"	3 mm	10,000	Multi-Hole Grip	2.1lbs	0.24	16	75 dB	3.3

NV: Non-Vacuum

Part Number	Model Number	Size	Orbit	RPM	Pad Face	Weight	HP	SCFM	Noise	Vib m/s ²
MR-34	—	3" x 4"	3 mm	10,000	Grip	1.5 lbs	0.24	16	76 dB	2.6

SGV: Self-Generating Vacuum

Part Number	Model Number	Size	Orbit	RPM	Pad Face	Weight	HP	SCFM	Noise	Vib m/s ²
MR-34DB	OS 343DB	3" x 4"	3 mm	10,000	Multi-Hole Grip	1.6 lbs	0.24	16	81 dB	2.02
MR-35SGV	OS 353DB	3" x 5"	3 mm	10,000	Multi-Hole Grip	1.8 lbs	0.24	16	84 dB	2.3
MR-38SGV	OS 383DB	3" x 8"	3 mm	10,000	Multi-Hole Grip	2.1 lbs	0.24	a 16 17	85 dB	2.8

DID YOU KNOW?

The MR-38CV-1, also known as a power block, is a great tool for block sanding. It straightens and flattens like a traditional hand block but leaves behind a scratch pattern like a 5" or 6" dual action sander, which doesn't require a great amount of effort to refine straight line scratches. This sander does it all with effortless guidance.



MR-Series Pneumatic Tools

1.25" MR-SERIES NON-VACUUM PNEUMATIC SANDERS

Precision-molded composite construction gives Mirka's MR-Series of 1.25" Round Pneumatic Sanders strength, durability, and reduced weight. The sanders' orbital motion makes spot repair and minor surface finishing easy to polish out.



MAOS130



MROS125



MROS150

Part Number	Model Number	Size	Orbit	RPM	Pad Face	Weight	HP	SCFM	Noise	Vib m/s ²
MAOS130	AOS 130NV	1¼"	3 mm	8,500	PSA	1.32 lbs	0.48	18	75 dB	2.22
MROS150	ROS 150NV	1¼"	5 mm	8,000	PSA	1.08 lbs	0.15	15	71 dB	2.33

3" MR-SERIES PNEUMATIC POLISHERS

Pneumatic Polishers make quick work of removing scratches when paired with wool or foam polishing pads. MR-Series polishers have reduced weight and sound for increased operator comfort.



MRAP-30



MR-30

Part Number	Model Number	Size	Orbit	RPM	Pad Face	Weight	Watts	HP	SCFM	Noise	Vib m/s ²
MRAP-30	AP 300NV	3"	0 mm	3,200	Grip	1.45 lbs	298	-	-	76 dB	1.34
MR-30	RP 300NV	3"	0 mm	3,000	Grip	1.2 lbs	-	0.28	17	81 dB	1.4



BPA10825
Intelligent Battery
max 12 V 2.5Ah



BPA10850
Intelligent Battery
max 12 V 5.0Ah

Replacement batteries
can be found on page 73.

DID YOU KNOW?

With Bluetooth and the myMirka® dashboard, you can easily monitor battery health status and available capacity. The Mirka® intelligent Li-ion battery allows a precise capacity measurement based on a coulomb counter.

It is possible to monitor individual cell voltage and, together with the coulomb counter, prolong the usage time. The firmware in the battery is upgradeable via the Bluetooth connection to the sander/polisher.

The **BPA10825** battery has 3 cells and charging time is approximately 45 minutes. The **BPA10850** battery has 6 cells and charging time is approximately 90 minutes.

Two-Handed Pneumatic Tools

The second handle adds stability and control while reducing operator fatigue - it can be removed when not needed. The large orbit allows you to cover a wide area in less time with aggressive sanding and polishing.

Constructed of precision-molded, moisture-resistant composites for strength and durability. A storage hanger and backing pad are included.



CV: Central Vacuum



SGV: Self-Generating Vacuum



NV: Non- Vacuum



MROP: Random Orbital Polisher

TWO-HANDED POLISHERS

NV: Non-Vacuum

Part Number	Model Number	Size	Orbit	RPM	Pad Face	Weight	HP	SCFM	Noise	Vib m/s ²
MROP-312TH	ROP2 312NV	3"	12 mm	10,000	Grip	2.6 lbs	0.37	19	80 dB	5.9
MROP-512TH	ROP2 512NV	5"	12 mm	10,000	PSA	2.7 lbs	0.46	21	81 dB	5.8

TWO-HANDED SANDERS

NV: Non-Vacuum

Part Number	Model Number	Size	Orbit	RPM	Pad Face	Weight	HP	SCFM	Noise	Vib m/s ²
MR-510TH	—	5"	10 mm	12,000	PSA	2.7 lbs	0.46	21	85 dB	3.4
MR-610TH	—	6"	10 mm	12,000	PSA	2.8 lbs	0.46	21	87 dB	3.3

CV: Central Vacuum

Part Number	Model Number	Size	Orbit	RPM	Pad Face	Weight	HP	SCFM	Noise	Vib m/s ²
MR-610THCV	ROS2 610CV	6"	10 mm	12,000	Multi-Hole Grip	2.9 lbs	0.46	21	81 dB	3.4
MR-850THCV	ROS2 850CV	8"	5 mm	10,000	Multi-Hole Grip	3.5 lbs	0.46	23	77 dB	4.8

SGV: Self-Generating Vacuum

Part Number	Model Number	Size	Orbit	RPM	Pad Face	Weight	HP	SCFM	Noise	Vib m/s ²
MR-610THSGV	ROS2 610DB	6"	10 mm	12,000	Multi-Hole Grip	2.9 lbs	0.46	21	81 dB	-

Paint Mixing + Masking

For a higher-quality finish

Achieving a professional finish begins with proper preparation, and the Mirka® Essentials lineup ensures every step of the process is optimized to deliver the highest quality results. These supplies and accessories are essential for industrial painting and refinishing, including tapes and paint mixing tools required for paint preparation.

ESSENTIALS

**Paint Cup System, 180-850ml, Filter Lid 125µm**

Part Number	Size	Pcs/pack
9190170180	180ml	50
9190170400	400ml	50
9190170650	650ml	50
9190170850	850ml	50

The set includes:

- 50 liners and lids with a 125µm filter
- 20 stoppers
- 1 outer hard cup + 1 collar

**Paint Cup System, 180-850ml, Filter Lid 190µm**

Part Number	Size	Pcs/pack
9190172180	180ml	50
9190172400	400ml	50
9190172650	650ml	50
9190172850	850ml	50

The set includes:

- 50 liners and lids with a 190µm filter
- 20 stoppers
- 1 outer hard cup + 1 collar

**UV Paint Cup System, 400-650ml, Filter Lid 125µm**

Part Number	Size	Pcs/pack
9190171400	400ml	50
9190171650	650ml	50

This paint cup system, with the black liner and lid, is UV-resistant.

The set includes:

- 50 liners and lids with a 125µm filter
- 20 stoppers
- 1 outer hard cup + 1 collar

**Replacement Paint Cups**

Part Number	Size	Pcs/pack
9190173180	180ml	2
9190173400	400ml	2
9190173650	650ml	2
9190173850	850ml	2

Outer cup with collar.

**Filter Lids 125µm**

Part Number	Size	Pcs/pack
9190175021	Lids for PCS 180ml	50
9190175022	Lids for PCS 400ml	50
9190175023	Lids for PCS 650 & 850ml	50

Replacement Lids

**Filter Lids 190µm**

Part Number	Size	Pcs/pack
9190175024	Lids for PCS 180ml	50
9190175025	Lids for PCS 400ml	50
9190175026	Lids for PCS 650 & 850ml	50

Replacement Lids



Paint Cup Accessories

Part Number	Size	Pcs/pack
NEW 9190175012	Paint Cup Lid for Shaker	1
9190175015	Stoppers for Mirka Paint Cup Systems	20



Dispenser for Paint Cups, 180-400ml OR 650-850ml cups

Part Number	Size	Pcs/pack
9190175012	180-400ml	1
9190175013	650-850ml	1

Dispenser for Paint Cup Lids

Part Number	Size	Pcs/pack
9190175010	For all lids	1

PCS SPRAY GUN ADAPTER VERSIONS

PCS Spray Gun Adapters

Stainless steel adapters connect the paint cup to the spray gun. All parts of the adapter are corrosion-resistant to both paint and thinner.

To order the correct adapter, find your spray gun on the Adapter Overview and reference the adapter shown at the top of the marked column.



PCs Spray Gun Adapter – Overview

Mark	Model	PCS Spray Gun Adapter
ACCU SPRAY	Performax 05-100 primer	12
	10/12S/19/19C	13
	7/07HS/	17
	10g/10gp	17
	7100163226	M2
AERO METAL	Super Fura34	16
	2015ECO&T	16
	2100ECO&T	16
	Victoria 92	16
ANI	2016	16
	F1-S	2
ASTRO	R1 mini	19
	Star QUL	1
	EVO4014/4018	1
	M-Star	1
	ECO-S/SX	1
	Quantum Ultra	1
ASTURO	ECO-SSP	13
	ECO-S /ECO-SX	1
	ECO-SSP	13
	Gravity series	16
ATD	Gravity series	1
	6900 series	1
	Leonardo 6865/6872/6913/6914/6915/6918	12
	6845mini	7M
	6900mini	7M
	6910mini	16
BINKS	600 side cup	20
	MGI1.8 primer	2
	630/95G	2
	BBR /M1-G	2
	95/95SL/95SLV	13
	SV100 Siphon	13
	Model7/2001/2001V/ 2001SS	13
	Match1/1SL/Featherlite	13
	SV100 Gravity	18
	BluePoint BLP 10/13/15/16/18	21
CRS	BHV	21
	SV-50 Pro Series	21
DART PRODUCTS	Mini	7M
	AB17G	1
	H827A	1
	H881A	1
DEVIL BISS	H2000MG mini	7
	CVI 522G /620G/620GW	2
	DRD / EXL620G	2
	FLG 4 gravity	2
	FLG 615/635/643/645/647WB/648/651G/654/691/695	2
	GFG 5/516/517/618/670Plus	2
	GTI family/DV1	2
	JGA535G/635G	2
	PRI / TEKNA	2
	Compact 506/510 gravity	2
	Slg	5
	FLG 4 siphon	13
	FLG 606/626	13
	Compact 507	13
	Compact 506/510 siphon	13
	Compact mini	14
	Sri family	14
GRACO	FUN, Gravity/JGX	20
	StatingLine Std.	21
	FinishLine Master Kit Std.	21
	LT200/LT300	1
ITALCO	Delta GF	2
	LT100 mini	7
	Airpro siphon	13
	FinishPro HVLP	13
ANEST IWATA	Mini	7M
	W400/W400LV/WR400	1
	LPA94/ LPH440	1
	LPH400 Primer	1
	LPH400LV/LVB/LVX	1
	VX929	1
	VXL949 Primer	1
	Supernova LS400	4
	Supernova WS400	4
	AZ3 HTE 2	4
	LPH-80mini	15

Mark	Model	PCS Spray Gun Adapter
ANEST IWATA	W300/W300LV	16
	LPH300	16
	W100G/RG3L mini	20
	LPH100/50 mini	20
MATCO	MTPG 14	6
	MTPGHV 13/15/17/19	6
	MTPGHE 13/15	12
OPTIMA	700/800i	13
	500/500i	17
	800/800C/800L	17
	Euro 900L	17
SAGOLA	4100 GTO	9
	4400 Xtreme	9
	4500 Xtreme	9
	403G/433G /434G/444G /450G	10
	3300G	10
	4100G/4200G	10
	Mini Xtreme	10
	Classic pro	10
	Classic LUX	16
	475MINI	19
SATA	Jet B	1
	Jet B NR-92	1
	Jet B NR-95	1
	QCC family	3
	QCC 5500 series	35
	Rosca	5
	KL-Primer	10
	MCB-93	10
	Minijet 4	11
	Minijet 3000B	11
	KLC-B/P/RP	12
	LM-92	12
	LM2000B	12
	LM2000K	12
	MCB Primer	12
	MCB 90	12
	Jet90	12
	Jet90-2RP	12
	Jet90-2 HVLP	12
	NR2000 RP	12
SHARP	NR2000 HVLP	12
	Dekor 2000	19
	Minijet 1/2/3	19
	FX200	1
	FX300 HVLP	1
	Cobalt HVLP(EU)	2
	775 Siphon	13
	Razor Siphon	13
	Cobalt HVLP(US)	18
	Razor primer	18
	SGF98	18
	Platinum HVLP	18
	Titanium T1 HVLP	18
	Titanium T1 CG	18
SNAP-ON	Finex FX1000	21
	Finex FX2000 Conventional	21
	Finex FX3000	21
	BF590 Siphon	13
	BF595 Siphon	13
	BF900EXC14	18
	BF700HPG15	18
	BF900EXC3	18
	EXCG3 /EXC6	18
	Saber II BF814A	18
TITAN	Blue point BF350/813/815	18
	Vaper 1.4/1.7mm	1
U-POL	Maximum	1
WALCOM	GEO/ EGO	7
	Genesi	12
WARWICK	Slim Kombat	E
	861C	1
	863	1
	881H	1
	H881W	1
	904H	1
	827-C	12
	878	12


9190113001

Foam Tape

Type: Masking Tape
.5" x 164', 1/Roll


9190165001

Foam Tape Premium

Type: Masking Tape
.79" x 164', 1/Roll


9190167001

Lifting Tape Perforated

Type: Masking Tape
2" x 32.8', 1/Roll


9190220001

Black Cloth Tape

Type: Specialty Tape
2" x 164', 1/Roll


9190221001

Flexi No Edge Blending Tape

Type: Masking Tape
.59" x 82', 1/Roll


9190222001

DUO Masking Tape

Type: Specialty Tape
3" x 65.6', 1/Roll


9190320001

Grey Acrylic

Double-Sided Tape
Type: Fastening Tape
.24" x 59', 1/Roll


9190320002

Grey Acrylic

Double-Sided Tape
Type: Fastening Tape
.47" x 59', 1/Roll


9190320003

Grey Acrylic

Double-Sided Tape
Type: Fastening Tape
.87" x 59', 1/Roll


9190320005

Orange Fine Line Tape

Type: Masking Tape
.12" x 108', 1/Roll


9190320006

Orange Fine Line Tape

Type: Masking Tape
.24" x 108', 1/Roll


9190320007

Orange Fine Line Tape

Type: Masking Tape
.47" x 108', 1/Roll


9190320008

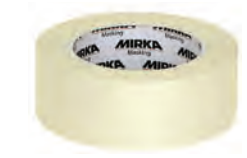
Grey Number Plate Tape

Type: Fastening Tape
.24" x 16.4', 1/Roll


9191004801

100°C White Line

Type: Masking Tape
1.88" x 164'


9191003601

100°C White Line

Type: Masking Tape
1.4" x 164'


9191001801

100°C White Line

Type: Masking Tape
.7" x 164'


9191251801

Masking Tape 120° Yellow

Line .71" x 180', 48/Pack


9191252401

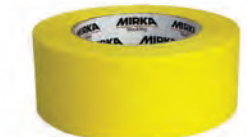
Masking Tape 120° Yellow

Line .94" x 180', 36/Pack


9191253601

Masking Tape 120° Yellow

Line 1.42" x 180', 24/Pk


9191254801

Masking Tape 120° Yellow

Line 1.89" x 180', 18/Pk


9190110017

Masking Film Premium

12' x 400' x 14μ, Blue


9190110018

Masking Film Premium

16' x 350' x 14μ, Blue


9190110019

Masking Film Premium

20' x 250' x 14μ, Blue

Dust-Free Systems

Optimal sanding that gives you a competitive edge

Mirka's Dust-Free Sanding Systems combine a dust extractor with a power sander connected via a hose and equipped with a net or Multifit abrasive. This setup removes dust directly from the surface, offering significant benefits that set you apart:

- Cleaner, healthier work environment: protects from harmful dust
- Enhanced efficiency: reduces time spent on prep and cleanup
- Superior quality finish: no surface imperfections caused by dust



DUST-FREE SYSTEMS



DUST-EXTRACTORS

HEPA Certified to meet EPA Renovation, Repair, and Painting (RRP) Guidelines.



DE-1230-PC
Dust Extractor - HEPA
15¼" x 22¼" x 22¼"



DE-1230-AFC
Dust Extractor - HEPA
15¼" x 22¼" x 22¼"
Automatic Filter Cleaning

Part Number:	Volts	Frequency	Air Flow	Vacuum	Volume	Weight	Power Input	Sound Pressure	Noise, Lpa
DE-1230-PC	110 - 120 ~	60 Hz	159 cfm	250 mbar	8 gal (30 l)	32 lbs	1000 W	62 dB	59 dB
DE-1230-AFC	110 - 120 ~	60 Hz	159 cfm	250 mbar	8 gal (30 l)	32 lbs	1000 W	62 dB	59 dB

DUST-EXTRACTOR FEATURES

Filter Cleaning

Choose from Automatic Filter Cleaning (AFC) or Push & Clean (PC) models.

Easily Accessible Flat Filter

Filter can easily be reached through an opening in the back.

Hose Storage

The hose is always ready to use.

Storage

The flat top gives space for storage cases.

HEPA Filter

The HEPA (High Efficiency Particulate Air) filter improves filtration.

High Volume Container

8 gallons for applications where a lot of material is extracted.

Large Wheels

Easy maneuverability on uneven surfaces.

High Performance Motor & Turbine

1000 W motor and 1-stage turbine creates 250 mbar pressure and 4500 l/min airflow.

AutoStart Function

Dust Extractor runs only when the power tool is running.



3 LAYERS OF DUST PROTECTION AND FILTRATION



DE-FDB
Fleece dust bag

1 +



DE-FILT
Flat filter

+ 2 +



DE-HEPA
HEPA filter

=

CLEANER AIR

NEW

Mirka® Modular Trolley – Pro Model

Introducing the Modular Trolley – Pro Model, a mobile workbench designed to streamline the body shop workflow. Built with efficiency and organization in mind, it brings tools and supplies directly within reach, making every task faster, easier, and more ergonomic.

Its professional layout organizes essential tools and materials in a compact, accessible format, reducing unnecessary movement and minimizing downtime. Dust extractor, hoses, and tools are all contained so technicians can easily move the workbench to the vehicle or workstation, wherever it's needed.

Keeping everything organized and ready for immediate use supports a productive workday from start to finish.

FEATURES AND BENEFITS:

- Moveable hose arm with tool hooks
- Large horizontal drawer for hand tools
- Small, medium, and large vertical soft-close drawers
- Configurable tool board with abrasive storage trays
- Rubberized workbench desk
- Dedicated space for dust extractor
- Spray gun and aerosol can holders with magnetized quick-lock function
- Various hooks for tools, cable, and other items
- Trash bag holder



Part Number:	Description:	Width	Height	Depth	Weight
9194013011	Modular Trolley - Pro Model with attachments	51"	78"	20 ½"	243 lbs

NEW

Dust-Free Modular Trolley Pro Systems

Modular Trolley – Pro Model Dust-Free Systems completely outfit the mobile workbench so the work of the professional body shop can begin. Included are the trolley, an electric or pneumatic power tool, Push-to-Clean dust extractor with hose, hand block kit with hose, and dual tool adapter.

6" Dust-Free Trolley Pro System – Electric MUSDF-6TPSE



6" Dust-Free Trolley Pro System – 5 mm or 8 mm Pneumatic MUSDF-6TPSP5 or MUSDF-6TPSP8



Part Number:	Description:	Tool Type	Dust Extractor	Hose	Additional Accessories
MUSDF-6TPSE	Modular Trolley (Electric)	6" DEROS 650XCV 5 mm orbit	DE-1230-PC	19.7' Hose w/ 110v Cable	T-LOC case; Sleeve for hose, Sanding block kit with hose, Dual tool adapter
MUSDF-6TPSP5	Modular Trolley (Pneumatic)	6" PROS 650CV 5 mm orbit	DE-1230-PC	18' Hose w/ Coaxial Cable	Pneumatic box, Sanding block kit with hose, Dual tool adapter
MUSDF-6TPSP8	Modular Trolley (Pneumatic)	6" PROS 680CV 8 mm orbit	DE-1230-PC	18' Hose w/ Coaxial Cable	Pneumatic box, Sanding block kit with hose, Dual tool adapter

DUST-FREE SYSTEMS

Basic Dust-Free Systems include the basics to get started with dust-free sanding. Choose a 5" or 6" electric or pneumatic tool to accompany the Push-to-Clean dust extractor with hose.

Dust-Free Basic Systems – Electric



Dust-Free Basic Systems – Pneumatic



Part Number:	Description:	Tool Type	Dust Extractor	Hose	Additional Accessories
MUSDF-5BSE	Basic System (Electric)	5" DEROS 550XCV 5 mm orbit	DE-1230-PC	19.7' Hose w/ 110v Cable	T-LOC case; Sleeve for hose
MUSDF-6BSE	Basic System (Electric)	6" DEROS 650 XCV 5 mm orbit	DE-1230-PC	19.7' Hose w/ 110v Cable	T-LOC case; Sleeve for hose
MUSDF-5BSP5	Basic System (Pneumatic)	5" PROS 550CV 5 mm orbit	DE-1230-PC	18' Hose w/ Coaxial Cable	Pneumatic box
MUSDF-6BSP5	Basic System (Pneumatic)	6" PROS 650CV 5 mm orbit	DE-1230-PC	18' Hose w/ Coaxial Cable	Pneumatic box
MUSDF-6BSP8	Basic System (Pneumatic)	6" PROS 680CV 8 mm orbit	DE-1230-PC	18' Hose w/ Coaxial Cable	Pneumatic box

The **handle system** transforms the dust extractor into a central unit that contains the power sander, hose, and tool case. Maneuvering your system becomes smoother than ever as the handle adds stability and control. Just attach, grip, and glide!

Dust-Free Handle Systems – Electric



Dust-Free Handle Systems – Pneumatic



Part Number:	Description:	Tool Type	Dust Extractor	Hose	Additional Accessories
MUSDF-6HSE	Handle System (Electric)	6" DEROS 650XCV 5 mm orbit	DE-1230-PC	19.7' Hose w/ 110v Cable	T-LOC case; Sleeve for hose, Tool case fastening system
MUSDF-6HSP5	Handle System (Pneumatic)	6" PROS 650CV 5 mm orbit	DE-1230-PC	18' Hose w/ Coaxial Cable	Pneumatic box, Tool case fastening system
MUSDF-6HSP8	Handle System (Pneumatic)	6" PROS 680CV 8 mm orbit	DE-1230-PC	18' Hose w/ Coaxial Cable	Pneumatic box, Tool case fastening system
MUSDF-5HSE	Handle System (Electric)	5" DEROS 550XCV 5 mm orbit	DE-1230-PC	19.7' Hose w/ 110v Cable	T-LOC case; Sleeve for hose, Tool case fastening system
MUSDF-5HSP5	Handle System (Pneumatic)	5" PROS 550CV 5 mm orbit	DE-1230-PC	18' Hose w/ Coaxial Cable	Pneumatic box, Tool case fastening system

DUST-FREE SYSTEMS

Workstation Dust-Free Systems keep your workspace optimized with a compact structure that holds tools, cables, abrasives, and more. The sturdy metal workstation fastens securely to the top of the dust extractor, creating a mobile system that includes the power sander, dust extractor, a hand block and more. The dual tool adapter means you can effortlessly switch from power sanding to hand sanding while remaining dust-free.

Dust-Free Work Station System – Electric



Dust-Free Work Station Systems – Pneumatic



Part Number:	Description:	Tool Type	Dust Extractor	Hose	Additional Accessories
MUSDF-6WSE	Work Station System (Electric)	6" DEROS 650XCV 5 mm orbit	DE-1230-PC	19.7' Hose w/ 110v Cable	T-LOC case; Sleeve for hose, Sanding block kit with hose, Dual tool adapter, Tool case fastening system
MUSDF-6WSP5	Work Station System (Pneumatic)	6" PROS 650CV 5 mm orbit	DE-1230-PC	18' Hose w/ Coaxial Cable	Pneumatic box, Sanding block kit with hose, Dual tool adapter, Tool case fastening system
MUSDF-6WSP8	Work Station System (Pneumatic)	6" PROS 680CV 8 mm orbit	DE-1230-PC	18' Hose w/ Coaxial Cable	Pneumatic box, Sanding block kit with hose, Dual tool adapter, Tool case fastening system

Dust-Free Trolley Systems have a bottom shelf that holds the dust extractor and rugged swivel wheels to provide unmatched mobility across your workshop or job site. Built-in hooks and shelves are designed for keeping abrasives, tools, and polishing supplies organized and within reach. The system includes the dust extractor and a power sander along with a hand sanding block. With the dual tool adapter, you can remain dust-free whether power sanding or hand sanding.

Dust-Free Trolley System – Electric



Dust-Free Trolley Systems – Pneumatic



Part Number:	Description:	Tool Type	Dust Extractor	Hose	Additional Accessories
MUSDF-6TSE	Trolley System (Electric)	6" DEROS 650XCV 5 mm orbit	DE-1230-PC	19.7' Hose w/ 110v Cable	T-LOC case; Sleeve for hose, Sanding block kit with hose, Dual tool adapter
MUSDF-6TSP5	Trolley System (Pneumatic)	6" PROS 650CV 5 mm orbit	DE-1230-PC	18' Hose w/ Coaxial Cable	Pneumatic box, Sanding block kit with hose, Dual tool adapter
MUSDF-6TSP8	Trolley System (Pneumatic)	6" PROS 680CV 8 mm orbit	DE-1230-PC	18' Hose w/ Coaxial Cable	Pneumatic box, Sanding block kit with hose, Dual tool adapter

DUST-FREE SYSTEMS

Solutions Cart Systems keep you organized, efficient, and ready for dust-free sanding. This all-in-one, integrated system has a dust extractor and a power sander along with a hand sanding block, plus all the hoses and connectors needed. Engineered for efficiency, the cart is designed to keep everything at your fingertips, including a locking cabinet and two drawers plus a recessed work surface. The mobile platform is easy to move, while premium casters with foot pedal wheel locks ensure stability.

Dust-Free Cart System – Electric



Dust-Free Cart Systems – Pneumatic



Part Number:	Description:	Tool Type	Dust Extractor	Hose	Additional Accessories
MUSDF-6CSE	Cart System (Electric)	6" DEROS 650XCV 5 mm orbit	DE-1230-PC	19.7' Hose w/ 110v Cable	T-LOC case; Sleeve for hose, Sanding block kit with hose, Dual tool adapter
MUSDF-6CSP5	Cart System (Pneumatic)	6" PROS 650CV 5 mm orbit	DE-1230-PC	18' Hose w/ Coaxial Cable	Pneumatic box, Sanding block kit with hose, Dual tool adapter
MUSDF-6CSP8	Cart System (Pneumatic)	6" PROS 680CV 8 mm orbit	DE-1230-PC	18' Hose w/ Coaxial Cable	Pneumatic box, Sanding block kit with hose, Dual tool adapter

Dust-Free LEROS Complete Systems

With a **LEROS Dust-Free System**, everything is ready for clean, efficient wall and ceiling sanding. Choose the full-size LEROS or the shorter LEROS-S. The Automatic Filter Clean (AFC) dust extractor, hose with sleeve, and a handle extension are included in the kit.



Part Number:	Description:	Tool Type	Dust Extractor	Hose	Additional Accessories
MIW950-DE1230AFC-4	LEROS Complete System	9" LEROS 950XCV 57" with cable, 5 mm orbit	DE-1230-AFC	13' Hose	Sleeve for hose, Cable, Carry bag, Handle extension
MIW951-DE1230AFC-5	LEROS Complete System	9" LEROS-S 950XCV 35" with cable, 5 mm orbit	DE-1230-AFC	13' Hose	Sleeve for hose, Cable, Carry bag, Handle extension

ABRASIVE TRIAL KITS

Set your dust-free sanding system up for success with **trial kits** in a variety of proven Mirka abrasive brands. Choose from some of the most popular dust-free abrasives to try in different grits so you can discover what works best for your shop.

Iridium™ Dust-Free Trial Kit



Part Number:	Description:	80	180	320
MUSDF-IRKIT	Iridium™ 6" disc	●	●	●
	Iridium™ Perf-Roll 2.75" x 33.5'	●	●	●

Net Dust-Free Trial Kit



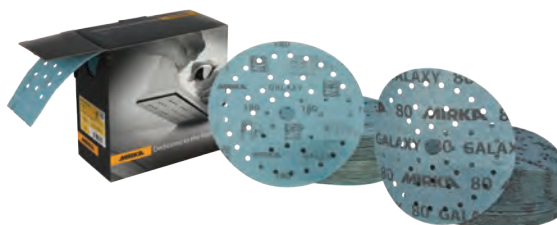
Part Number:	Description:	80	180	320
MUSDF-NETKIT	Abranet® ACE 6" disc	●	●	●
	Autonet® Perf-Roll 2.75" x 33.5'	●	●	●

OSP Dust-Free Trial Kit



Part Number:	Description:	Step 1	Step 2	Step 3	Step 4
MUSDF-OSPKIT	OSP 6" disc	●	●	●	●
	OSP Perf-Roll 2.75" x 33.5'	●	●	●	●

Galaxy Dust-Free Trial Kit



Part Number:	Description:	80	180	320
MUSDF-GXYKIT	Galaxy 6" disc	●	●	●
	Galaxy Perf-Roll 2.75" x 33.5'	●	●	●

Mirka® Hose Carrying Bag

After a day of dust-free sanding, the last thing you want is dust in your vehicle! With your hose contained in a Mirka® Hose Carrying Bag, it is not only easy to transport but also keeps your van and your tools clean and dust-free. The bag can also be used to transport other surface finishing supplies. Fits all Mirka hoses.

Size: 21"L x 10"W x 18.5"H.

Part number 8999899111

NEW



DUST EXTRACTOR ACCESSORIES



MIE9017211 14'
MIE9016811 21'
MIE9016911 34'
Replacement Cords



DE-1200PB
Pneumatic box



DE-FDB
Fleece dust bag for
DE-1230 vacuums, 5/Pkg.



DE-FILT
Filter Element



DE-HEPA
HEPA filter element



MIN6532011
Mirka Case T-LOC
15.7" x 11.8" x 6.2"



MIN6529211
Electric Sander Cord/Hose
Straps, 6/Pkg.



DE-HANDLE
Handle extension



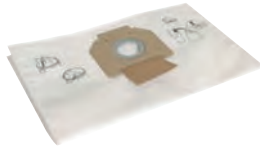
MV-912PB
Pneumatic Control
Box for MV-912



MV-412FE
Filter Element
for MV-912



DE-TCFS
Tool case fastening
system



MV-912DB
Fleece Dust Bag
for MV-912, 5/Pkg.



MV-CLEANKIT
for Mirka Dust Extractors



DE-MCF
Motor Cooling Filter



8999899111
Carry Bag for Mirka Hose, Gray

HOSES + HOSE CONNECTIONS



MV-412HA
Vacuum Hose with Coaxial
1" x 18'



MV-HA33
Vacuum Hose with Coaxial
1" x 33'



MIN6519411
Vacuum Hose & Adapter
1" x 13', 1/Pkg.



MIN6519211
Vacuum Hose & Adapter
1" x 33', 1/Pkg.



91100-A
Hose for Hand Block
3/4" x 13'



MIE6515911 12½'
MIE6515921 19'
MIE6515931 32'
Sleeve for Hose and Cable



MIE6515711US
Mirka Sleeve + Cable 110V +
Hose 19.7' US, 1/Pkg.



MIE6515611US
Mirka Sleeve + Cable 110V +
Hose 32.8' US, 1/Pkg.



MPA0412
ROS Vac Hose
1.1" x 5.9'



MV-412DOK
Vacuum Dual Operator Kit
Allows use of two sanders
with one dust extractor



MV-DOF-A
Dual Y Air Supply Fitting



MV-DOF-V
Dual Y Vacuum Fitting



MV-412HA-ADAP
Adapter & Vacuum Hose
1" x 19.7"



8992515411
Adapter for DEROS/PROS
Sanders 1" Soft



8992515611
Vacuum Hose Adapter
1¼"/2.12"



8391111211
Connector Air Inlet for
Hand Block ¾" / ¾"

Mirka Accessories

Great results begin with the right supplies

Mirka accessories seamlessly complement our sanding systems, ensuring optimal performance and professional results. Our wide range of supplies includes hand sanding tools, backup and interface pads in various sizes and firmness levels, batteries, chargers, and more.



ACCESSORIES

HAND SANDING TOOLS + ACCESSORIES



AF4417

Grip Faced DuraBlock
Hand Sanding Block
2½" x 5½"



AF4418

Grip Faced DuraBlock
Hand Sanding Block
2½" x 11"



AF4419

Grip Faced DuraBlock
Hand Sanding Block
2½" x 16"



AF44A

Hand Sanding Block Kit 6-Piece PSA/Plain, 1/Pkg.



AF44HL

Hand Sanding Block Kit 7-Piece Grip, 1/Pkg.



DHP34

3" x 4" Dual Density Pad



103DGHP

Hand Pad 3" Grip
w/Center Hole



105HPGG8

Hand Pad 5" x 1½" Grip
w/Strap



105HPHRG

Hand Pad 4½" Grip
Half-Round



106HPHRG

Hand Pad 5½" Grip
Half-Round



121-002

Hand Sanding Block
2.5" x 5" x 5/8" Plain



135G

Hand Pad 3"x5" Grip



150G

Hand Pad 5" Grip



HB-39

Handy Sanding Block
3" x 9", Grip, 55H



HB-39KIT

Handy Block Kit 3" x 9" Grip
Asst., 55H, w/Hose



KIT00ROUND

Roundy Kit, 1/Pkg



91402

Medium, Grip Faced Multi-
Hole Vacuum Block 2¾" x 5"



91502

Stiff, Grip Faced Multi-Hole
Vacuum Block 2¾" x 7½"



MVHB35

Grip Faced, Multi-Hole
Vacuum Block, 2¾" x 5"



MVHB38

Grip Faced, Multi-Hole
Vacuum Block, 2¾" x 8"



MVHB38-K

Multi-hole vacuum block with four grip-faced attachments
(Convex, Concave, Slightly Concave and Flat), 2¾" x 8"



9116F

Flexible Grip Faced,
Multi-Hole Vacuum Block, for
convex and concave shapes
2¾" x 16½"



9116R

Rigid Grip Faced,
Multi-Hole Vacuum Block,
for straight sided shapes
2¾" x 16½"



9190143011

Roundy Dust-Free Hand
Block, 1/Pkg



9300

Deco Sander - A flat, dust-free sanding head connects to a
telescopic tube via flexible joint that allows it to sit flat against
walls and ceilings. 2¾" x 8" Grip 113H, 1/Pkg.

BACKUP PADS



1079H-R
.79" Backup Pad
Hard, PSA, with Twist-Lock



1125G
1 1/4" Backup Pad
Medium, Grip
1/4 - 20 thread



1125H-R
1 1/4" Backup Pad
Hard, PSA, with Twist-Lock Attachment



1125S-R
1 1/4" Backup Pad
Soft, PSA, with Twist-Lock Attachment



1125SG-R
1 1/4" Backup Pad
Soft, Grip, with Twist-Lock Attachment



1132-R
1 1/4" Backup Pad
Soft, PSA, Quick-Lock CPD



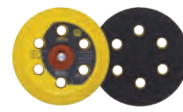
9125GV
2" Backup Pad
Soft, Grip, Quick-Lock



102GG
2 7/8" Backup Pad
Medium, Grip
5/16 - 24 thread



913G
3" Backup Pad
Medium, Grip
1/4 - 20 thread



913GV
3" Backup Pad
Medium, Grip, Multi-Hole
1/4 - 20 thread



913GV-A
3" Backup Pad
Grip, Multi-Hole w/adapters.
For common sanding tools



8294791211
3" x 1/4" Backup Pad
Medium, 6-Hole, Grip



8294791311
3" x 1/4" Backup Pad
Medium, Grip



103
3 1/2" Backup Pad
Stiff, PSA 5/16 - 24 thread



103GG
3 1/2" Backup Pad
Stiff, Grip 5/16 - 24 thread



103HD
3 1/2" Backup Pad
Heavy-Duty, PSA
5/16 - 24 thread



105
5" Backup Pad
Medium, PSA
5/16 - 24 thread



105B
5" Backup Pad
Medium, PSA
5/16 - thread



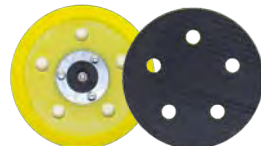
105G
5" Backup Pad
Medium, Grip
5/16 - thread



105GG
5" Backup Pad
Medium, Grip, J Hook
5/16 - 24 thread



105GGP
5" Backup Pad
Medium, Grip, J Hook
5/16 x 24 thread



105GV
5" Backup Pad
Medium, 5-Hole Grip,
5/16 - 24 thread



105GVBD
5" Backup Pad
Multi-Hole Grip for Black
and Decker 5" electric tool



105H
5" Backup Pad
Medium, PSA, Hardened
Shank, 5/16 - 24 thread



105HD
5" Backup Pad
Hard, Heavy-Duty, PSA



105HDGP
5" Backup Pad
Hard, Grip, Heavy-Duty,
Palm Hook, 5/8 - 11 thread



105P
5" Backup Pad
Medium with Flexible Edge,
PSA, 5/16 - 24 thread



105PG
5" Backup Pad
Medium with Flexible Edge,
Grip, 5/16 - 24 thread



105S
5" Backup Pad
Soft, PSA
5/16 - 24 thread

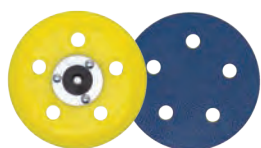


105SG
5" Backup Pad
Soft, Grip
5/16 - 24 thread

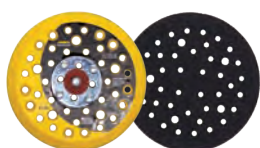
BACKUP PADS



105SGV
5" Backup Pad
Soft, 5-Hole, Grip
5/16" - 24 thread



105V
5" Backup Pad
Medium, 5-Hole, PSA
5/16" - 24 thread



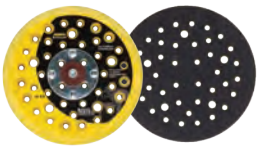
915GV
5" Backup Pad
Multi-Hole, Grip
5/16" - 24 thread



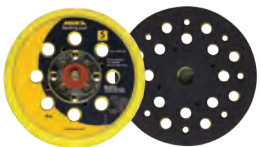
915GV28 *
5" Backup Pad
Medium, Multi-Hole, Grip
5/16" - 24 thread



915GV28-130G
5" Backup Pad
Medium, Multi-Hole, Grip
5/16" - 24 thread. Allows for use of 5" abrasives on 6" sander



915SGV
5" Backup Pad
Soft, Multi-Hole



915SGV28 *
5" Backup Pad
Soft, Multi-Hole, Grip
5/16" - 24 thread



MPADBU-5
5" Backup Pad
Grip



106
6" Backup Pad
Medium, PSA
5/16" - 24 thread



106GG
6" Backup Pad
Medium Grip
5/16" - 24 thread



106GV
6" Backup Pad
Medium, 6-Hole, Grip
5/16" - 24 thread



106P
6" Backup Pad
Flexible Edge, PSA
5/16" - 24 thread



106S
6" Backup Pad
Soft, PSA
5/16" - 24 thread



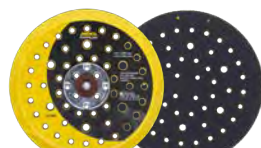
106SG
6" Backup Pad
Soft, Grip
5/16" - 24 thread



106SGV
6" Backup Pad
Soft, 6-Hole, Grip
5/16" - 24 thread



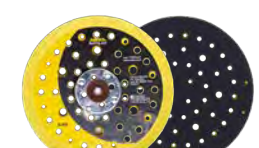
906GV
6" Backup Pad
Medium, 16-Hole
Plenum Vacuum, Grip
5/16" - 24 thread



916GV
6" Backup Pad
Medium, Multi-Hole, Grip
5/16" - 24 thread



916GV48*
6" Backup Pad
Medium, 48-Hole, Grip
5/16" - 24 thread



916SGV
6" Backup Pad
Soft, Multi-Hole, Grip
5/16" - 24 thread



916SGV48 *
6" Backup Pad
Soft, Multi-Hole, Grip
5/16" - 24 thread



MPAD-6FP
6" Backup Pad
Soft, PSA, 5/8" - 11 thread



MPADBU-6
6" Backup Pad
Grip



916GVMF
6" Backup Pad
Multifit, Grip, 5/8" thick



MPADBU-7
7.875" Backup Pad
Grip



108
8" Backup Pad
PSA, 5/8" - 11 thread



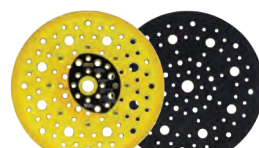
108GG
8" Backup Pad
Grip, 5/8" - 11 thread



108GV
8" Backup Pad
Grip, 8-Hole



108M5
8" Backup Pad
Stiff, PSA, 5-Hole, 5/16" Nat'l Detroit



908GV
8" Backup Pad
Medium, Multi-Hole, Grip for MR-850THCV



908M5GV
8" Backup Pad
Grip, 8" Ntl. Detroit

* Best results when used with Mirka® DEROS and PROS tools

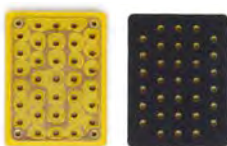
BACKUP PADS



MIW9514312
9" Backup Pad
Grip for Mirka® LEROS



934
3" x 4" Backup Pad
PSA, Tapers at the top



934GV
3" x 4" Backup Pad
Multi-Hole, Grip



934GV-E (electric)
3" x 4" Backup Pad
29-Hole, Grip



935GV
3" x 5" Backup Pad
Multi-Hole, Grip
w/pad saver



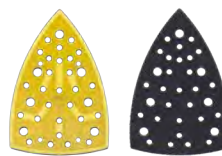
935GV-E (electric)
3" x 5" Backup Pad
Multi-Hole, Grip, w/pad saver



938GV
3" x 8" Backup Pad
Multi-Hole, Grip



938GV-E (electric)
3" x 8" Backup Pad
Multi-Hole, Grip



963GV
4" x 6" x 6" Backup Pad
Medium, Multi-Hole, Grip

INTERFACE PADS



1033
3" dia. 1/2" thick
Grip



9133
3" dia. 3/8" thick
Grip, 6-Hole



9135
3" x 5" 1/4" thick
Multi-Hole Grip



9934
3" x 4" x 1/4"
Grip, 33-Hole



8294750610
3" x 4"
.24", Soft



8294751010
3" x 4"
4", Medium



1055F
5" dia. 1/4" thick
Grip, 5-Hole



1055Y
4 7/8" dia. 1" thick
Grip, 5-Hole



9155 / 9155RP (1/Pkg)
5" dia. 3/8" thick
Multi-Hole Grip



9155-5
5" dia. 1/4" thick
Multi-Hole Grip



Groove Interface Pads

Now, precision sanding of grooves and indentations using a power tool is possible. Just tear off a segment of the Groove Interface that matches the width of the indentation to be sanded.

Place these on the sanding plate of a Mirka® DEOS 343XCV and attach the appropriate Abranet® or Abranet® Ace abrasive on top. Begin sanding and extracting dust for efficient, consistent results.

Part numbers: 8294750610 (soft), **8294751010** (medium)



INTERFACE PADS



91528
5" dia. $\frac{3}{8}$ " thick
Multi-Hole Grip



1066
6" dia. $\frac{1}{2}$ " thick
Grip, 6-Hole



1066F
6" dia. $\frac{1}{4}$ " thick
Grip



1066SF
6" dia. $\frac{3}{4}$ " thick
Grip, Soft Faced



9116-M
6" dia. $\frac{1}{2}$ " thick
Net Interface, MIRON



9166 / 9166RP (1/Pkg)
6" dia. $\frac{3}{8}$ " thick
Multi-Hole Grip



9166-5
6" dia. $\frac{1}{4}$ " thick
Multi-Hole Grip



8256001001
9" dia. $\frac{5}{32}$ " thick
Net Interface



9199
9" dia. $\frac{1}{8}$ " thick
Grip, 25-Hole



91495 / 91495RP (1/Pkg)
 $2\frac{3}{4}$ " x 5" x $\frac{3}{8}$ "
Grip, Block, Multi-Hole



91505 / 91505RP (1/Pkg)
 $2\frac{3}{4}$ " x $7\frac{3}{4}$ " x $\frac{3}{8}$ "
Grip, Block, Multi-Hole



91663RP
4" x 6" x 6", $\frac{1}{4}$ " thick
32-Hole

PROTECTOR PADS



9138
 $2\frac{3}{4}$ " x $7\frac{3}{4}$ " x $\frac{1}{8}$ "
Multi-Hole Grip



9947
3" dia. $\frac{1}{8}$ " thick
Multi-Hole Grip



99528
5" dia. $\frac{1}{8}$ " thick
Multi-Hole Grip



9955 / 9955RP (2/Pkg)
5" dia. $\frac{1}{8}$ " thick
Multi-Hole Grip



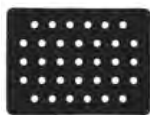
9956 / 9956RP (2/Pkg)
6" dia. $\frac{1}{8}$ " thick
Multi-Hole Grip



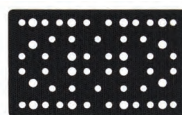
9956-MF
6" dia.
Multifit, Grip



9958
8" dia. $\frac{1}{8}$ " thick
Multi-Hole Grip



9134
3" x 4" x $\frac{1}{8}$ "
Multi-Hole Grip



9935
3" x 5" $\frac{1}{8}$ " thick
Multi-Hole Grip



8295902011
4" x 6" x 6"
Grip, 32-Hole



9999
9" dia.
Grip, 25-Hole

MISCELLANEOUS ACCESSORIES



9193500111
Black Dry Guide Coat
100g



9193600111
White Dry Guide Coat
100g



S-BLADE
Shark Blade Denibbing Tool
2" x 1"



SR-CDBOT
Finessing Damper
1.5" x 1.5" x 3", 2 oz. (60mL)



MINF
Denibbing Mini-File
.79"x1.65", Fine/Coarse



M-9915G
Microfiber Cleaning Cloth
15¾" x 15¾", Grey
2/pack



MPA0465
MR SGV Series
Paper Dustbag Insert
(10/pack / 9" x 17")



MPA0110
MR SGV Series
Cloth Vacuum Bag
(1 Pack / 9.25" x 18")



MRP-SGVB
PROS SGV Series
Fleece Dustbag
(3 Pack / 8.5" x 12.5")



BPA10825
Intelligent Battery
max 12 V 2.5Ah



BPA10850
Intelligent Battery
max 12 V 5.0Ah



BCA108 Battery Charger
BCA108PC Power Cord for
charger (sold separately)



MPAD-QD
Quick Disconnect
Pad Adapter



DE-WSS
Work Station Shelf
for Dust Extractor



DE-WS
Work Station
for Dust Extractor



MAI-CART-912
Mirka Smart Cart /
Solution Trolley



9190310111
Dust Extractor Trolley



MAI-STOOL-13
Mirka Bulldog Counter Stool,
2-Ring Swivel, 13.5" d cushion
x 29.5" h x 21.25" w at base

Grit Comparison Chart

MICRON	US CAMI	FEPA 'P'	JAPAN JIS
500	36	36	36
430	40		
425		40	
350	50		40
336		50	
300			50
270	60	60	
260			
250			60
210			70
200		80	
192	80		
177			80
162		100	
149			90
140	100		
125		120	100
116	120		
100		150	120
93	150		
82	180	180	150
68	220	220	180
60		240	240
52	240	280	280
46		320	320
42	280		
40		360	360
35	320	400	400
30		500	
28	360		500
26		600	600
22	400	800	700
18	500	1000	800
15	600	1200	1000
13		1500	1200
10		2000	1500
8		2500	2000
7		3000	2500
6			
5		5000	3000
3			4000

All products shown in the catalog are P graded with a few exceptions. Abralon® (except J3), Galaxy, Gold Film 23-6NHF 800-1500, Iridium, Mini File Belts, Q.Silver® 2C-611 Series, SR discs, and Ultimax® Ligno are not P grits.

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Notes

Notes

Safety Warnings:

WARNING



These symbols are found on all Mirka SOPs, as well as the product packaging for Mirka abrasives. Specific requirements for personal protective equipment (PPE) are presented in many different OSHA standards, published in 29 CFR.



Wear appropriate eye and face protection and ensure that the selected form of protection is appropriate to the work being performed and properly fits each worker exposed to the hazard.



Use gloves specifically designed for the hazards and tasks found in the workplace. The nature of the hazard and the operation involved will affect the selection of gloves.



If engineering and work practice controls do not lower employee exposure to workplace noise to acceptable levels, employees must wear appropriate hearing protection.



Selecting the right respirator requires an assessment of all the workplace operations, processes or environments that may create a respiratory hazard.



Read and follow all instructions contained in Technical Data Sheets and User Manuals.

The User is responsible for determining whether the Mirka product is fit for a particular purpose and suitable for the User's application.

The User is also responsible for complying with any applicable safety and health-related regulations and for taking safety and health-related precautions when using Mirka products. This includes, but is not limited to: wearing safety glasses, face masks, gloves, and protective clothing, if necessary, following instructions and warning labels, and operating Mirka products safely including at safe operating speeds.

By User's purchase or use of Mirka products, User acknowledges, represents, and warrants that User will: (a) comply with the foregoing, (b) assume all risks in connection with the use of Mirka products, and (c) read and understand the Mirka Warranty Policy.

SUSTAINABLE MIRKA

For You and the Environment

Our business is focused on providing the best tools and solutions to both surface finishing and the precision industry. To be the most sustainable choice, we are digging deep down to the core of our company to figure out what it really means to be sustainable. We have accomplished a great deal already and have many more initiatives we will take on in the future.

For us at Mirka, it has always been clear to not waste financial or material resources—our own or those of our customers. It is equally clear to preserve the planet's resources. Sustainability is a natural extension of this approach. It means taking the economy, the earth, and people into consideration when we make business decisions—now and for future generations.

We work hard to conserve energy and raw materials, reduce waste, increase recycling, and decrease the use of persistent chemicals. We develop healthier, safer, and more efficient products and processes for our customers and employees. For example, our dust-free sanding systems help protect the lungs while giving a cleaner and better surface finish.



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Environmental responsibility is a natural part of Mirka's activities and product development. We make sure to take the environment into consideration in all our activities by following the environmental management system ISO 14001 and by offering unique products like our NET sanding discs that allow for a cleaner and therefore healthier work place.

