

TECHNICAL DATASHEET (TDS)



TECHNICAL DATA SHEET

Wood Repair Knot Filler 134

Polyamide-based filler with short hardening time, developed for industrial wood repair. Ideal for fixing knots, cracks, and surface defects in wood across applications such as windows, doors, flooring, and furniture. Offers excellent adhesion on all wood types (e.g. pine, beech, oak). Strong and durable, with a slight flexibility that allows it to accommodate minor wood movement after curing.



Compact aluminum bags

8 sticks, 150 mm (5.91 in) x Ø12 mm (0.47 in)

GENERAL INFO			
Physical aspect	Sticks		
Colour	Many colors; Natural, black, off-white, other*		
Chemical nature	Hot Melt Polyamide, non-reactive		
Shelf life	60 months for sticks **		
Application	Wood working applications		
PHYSICAL PROPERTIES			
Characteristics	Test Method	Unit	Specifications / indicative data
Viscosity Brookfield (190°C, SC4-S27, 50RPM)	ASTM D3236	Pa.s	5,5 - 7,5
Softening Point (Cup & Ball)	ASTM D3461	°C °F***	120 - 130 248 - 266
Density	Internal test @23 °C		0,93 - 0,97
MECHANICAL PROPERTIES			
Characteristics	Test Method	Unit	Indicative data
Max stress (tensile strength) (50 mm/min, 23°C)	ISO 527	MPa	> 6
Elongation at break (50 mm/min, 23°C)	ISO 527	%	> 50
Hardness (23°C, 15s)	ISO 868	Shore D	30
PROCESSING CONDITIONS			
Recommended parametres	Value & Unit (°C)	Value & Unit (°F***)	
Melt temperature range	170-200°C	338-392°F	
Drying time	6 h	6 h	
Drying temperature	80°C	176°F	
Opening time	10-40 sec.	10-40 sec.	

Notes

* For color and shape, please check with your sales representative

** When properly stored in a cool and dry location in closed original packing

*** Fahrenheit values are approximate conversions from Celsius. In case of discrepancy, Celsius should be considered the accurate value.

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WOOD REPAIR
by Boegh Consult

USE:

- Recommended working temperature 160-180°C / 320-356°F***
- "Shoot" the Knot Filler into the damage with a Knot Filler Gun.
- Cool down the repair with an aluminum cooling iron/block.
- When cold remove surplus Knot Filler with a cutting tool or a chisel.
- After sanding, the repair is ready for treatment.

NOTICE!

- The bag must be sealed carefully after use.

PACKAGING INFO	
Compact aluminum bags	8 sticks, 150 mm (5.91 in) × Ø12 mm (0.47 in)

Disclaimer

The information and recommendations provided in this document are based on internal research and experience but are not guaranteed to be accurate or complete. Product performance, shelf life, and application characteristics may vary depending on numerous factors, including the materials involved, storage and environmental conditions, and application methods. Variations in these conditions can influence the product's behavior.

It is the responsibility of the user to evaluate the product's suitability for a specific application under actual conditions prior to use. No warranty is given regarding the product's fitness for any particular purpose. The product is sold subject to the seller's standard Terms and Conditions of Sale, as applicable at the time of purchase.

END OF TECHNICAL DATASHEET

Prepared by
Wood Repair by Boegh Consult A/S