



TECHNICAL DATA SHEET

TDS 276

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BREUTEX H

100% Elliottii Rosin obtained by distillation of crude gum / pine oleoresin collected from Pinus trees (live).

VERIFICATIONS

Characteristics	UN	Specification / Tolerance	Method
Color Gardner (50% in Toluene)	-	Máx. 6	ML RB 001
Color US Standard	-	Máx. X	ML RB 001
Acid Number	Mg KOH/g	Mín. 165	ML RB 002
Softening Point (Ring and Ball)	°C	Mín. 76	ML RB 003
Solubility in Ethanol	-	Soluble	ML RB 002
*Saponification Number	Mg KOH/g	Mín. 175	ML RB 007
*Insoluble in Toluene	%	Máx. 0,02	ML RB 015

*Sporadically tested properties for reference only.

APPLICATIONS

- Rosin Derivatives, depilatory wax etc.

BENEFITS

- Renewable source product;
- Improves adherence and transparency of glues and adhesives;
- Improves adherence and Good reactivity to preparation derivatives such as esters and reactions with maleic anhydride and fumaric acid;
- Improves astringency and hardness of saponified materials (soap).

PACKAGING

Type	Size	Shelf life
Zinc Steel Drum	250 kg	18 months
Cartons (solid)	25 kg	18 months
Multiwall Kraft paper bags (solid)	25 kg	18 months
Braided polypropylene bags	25 kg	6 months
Cartons (flakes)	25 kg	6 months
Multiwall Kraft paper bags (flakes)	25 kg	6 months

DISCLAIMER

To prevent accidents and impacts environmental, please check the product SDS.



We request our customers to test our products before using them on industrial scale. The user of our products bears the responsibility of determining their suitability for a particular application or formulation, or determining that the products or their use do not infringe any intellectual property.

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