



TECHNICAL DATA SHEET

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BREUTEX

100% Elliotti Rosin obtained by distillation of sap collected from pinnus trees (live).

VERIFICATIONS

Property	UN	Specification	Test method
Color Gardner (50% em Tolueno)	%	Máx. 7	ML RB 010
Color US Standard	-	WW-X	ML RB 011
Acid Number	Mg KoH/g	155 – 170	ML RB 012
Melting/Softening Point(Ring and Ball)	°C	70 – 78	ML RB 013
Solubility in Ethanol	%	Soluble	ML RB 014
Crystallization in acetone	h	Mín. 24h	ML RB 015
** Saponification Number	Mg KoH/g	162 – 177	ML RB 016
** Volatile Oils Content	L/100kg	Máx. 1	ML RB 017
** Insoluble in Toluene	%	Máx. 0,05%	ML RB 018

** Sporadically tested properties for reference only.

APPLICATIONS

- Rosin Derivaties, 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	250kg	18 months
Cartons (solid)	25 kg	18 months
Multiwall Kraft paper bags (solid)	25 kg	18 months
Braided polypropylene bags	25kg	6 months
Cartons (flakes)	25kg	6 months
Multiwall Kraft paper bags (flakes)	25kg	6 months

DISCLAIMER

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



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