

PINEREX™ 1278 STD

PINEREX™ 1278 STD is manufactured by distillation from Elliottii pine gum.

Is soluble in: Toluene, Aliphatic, Ethanol, and Isopropanol

Application

PINEREX™ 1278 STD is formulated in rubber compounding, paper sizing, paints and industrial adhesives.

- ▲ Improve the strength and smoothness and enhance abrasion resistant of the paper
- ▲ Provide tack, structure, oxidative stability
- ▲ Enhance the strength, softness and adhesion
- ▲ The carboxylation reaction of resin acid is usually employed to produce resinates for further use

Typical properties

Property	Value	Unit	Test Method
Softening Point	79	°C	Ring and Ball
Color	5.5	Gardner	50% in Ethanol
Color	WW	---	USDA
Acid Value	165	mgKOH/g	Titration
Viscosity	A5	Gardner Holdt	50% Ethanol
Sustainability			
Bio-Renewable Content	100	%	Mass ratio

Updated 5 May 2025 by MA

Packaging

PINEREX™ 1278 STD can be available as blocks in 25kg fiber drums and 250kg drums.

Shelf life and storage conditions

Shelf life of the product for flakes is 12 months.

Due to the thermoplastic nature of the product, it is recommended to store in a temperature controlled area <25°C and avoid direct sunlight.

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