

PINEREX™ 1277 NC

PINEREX™ 1277 NC is manufactured by distillation from Elliottii pine gum.

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

Application

PINEREX™ 1277 NC is formulated in rubber compounding, paper sizing, paints, industrial adhesives, road marking and depilatory waxes.

- ▲ Improve the strength and smoothness and enhance abrasion resistant of the paper
- ▲ Provide tack, structure, oxidative stability

- ▲ It is easily dissolved in alcohol, gasoline, turpentine and other organic dissolvent
- ▲ Interlinking agent

Typical properties

Property	Value	Unit	Test Method
Appearance	Transparent	---	Visual
Softening Point	76	°C	Ring and Ball
Color	5	Gardner	50% in Ethanol
Color	WW	USDA	
Acid Value	162	mgKOH/g	Titration
Crystallization Test	Negative	---	(5g Rosin + 5ml. Acetone)
Sustainability			
Bio-Renewable Content	100	%	Mass ratio

Updated 5 May 2025 by MA

Packaging

PINEREX™ 1277 NC can be available as blocks in 25kg fiber drums and blocks in 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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