

PINEREX™ 2303

PINEREX™ 2303 is a Glycerol ester of stabilized Elliottii gum rosin.

The light colored tackifier resin is modified to exhibit good stability against oxidation, heat aging and ultra violet light.

Application

PINEREX™ 2303 is used primarily as tackifier and adhesion improver for a wide range of industrial adhesives. It is formulated in hot melt adhesives for packaging, pressure sensitive adhesives and solvent adhesives.

- ▲ **Compatible with a range of polymers including**
- EVA, SIS, SBS, PSA and natural rubber.**
- ▲ **Balance of cohesion, peel and tack performance.**
- ▲ **Low color**
- ▲ **Good color and viscosity stability**
- ▲ **Low odor**

Typical properties

Property	Value	Unit	Test Method
Softening Point	94	°C	Ring and Ball
Mettler Softening Point	100	°C	Mettler Laboratory Equipment
Color	3.8	Gardner	50% in Toluene
Acid Value	13	mgKOH/g	Titration
Viscosity	590	mPa.s	Brookfield @150°C
Sustainability			
Bio-Renewable Content	99.7	%	Mass ratio

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Packaging

PINEREX™ 2303 can be available as flakes in 25kg bags.

Shelf life and storage conditions

Shelf life of the product for flakes is 6 months.

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

Do not stack pallets and prevent prolonged storage.

Remassing does not affect the specification of the product, and if it can be readily broken this is not a basis for rejection.

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