

PINEREX™ 2499

PINEREX™ 2499 is a highly stabilized pentaerythritol ester of rosin with light colour and low odour that is stabilized to exhibit good color and viscosity stability against oxidation, heat aging and ultra violet light.

PINEREX™ 2499 has good compatibility with a wide range of solvents, polymers and waxes and is recommended for use in hot melt applications that require good adhesion to difficult substrates such as PET and polyethylene.

Application

PINEREX™ 2499 is used primarily in hot melt adhesives and solvent-based adhesives.

- ▲ **Compatible with a range of polymers including EVA, SIS, SBS and natural rubber.**
- ▲ **Light color**
- ▲ **Good adhesion to PET& polyethylene.**
- ▲ **Low odor**

Typical properties

Property	Value	Unit	Test Method
Softening Point	96	°C	Ring and Ball
Color	4	Gardner	50% in Toluene
Acid Value	14	mgKOH/g	Titration
Sustainability			
Bio-Renewable Content, (+/-2%)	89	%	Mass ratio

Updated May 22nd, 2025 by JH

Packaging

PINEREX™ 2499 can be available as pastilles in 25kg bags.

Shelf life and storage conditions

Shelf life of the product for pastilles is typically 12 months.

Due to the thermoplastic nature of the product, to prevent pastilles 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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