

PINEREZ™ 2800 E

PINEREZ™ 2800 E is an ester of fumaric modified tall oil rosin.

The light colored tackifier resin is modified to exhibit good stability against oxidation, heat aging and ultra violet light. The packaged resin does not require Xi hazard labelling.

Application

PINEREZ™ 2800 E is used primarily as a binder resin for hot melt road markings.

- ▲ **Compatible with a range of polymers including EVA, SIS, SBS and natural rubber.**
- ▲ **Balance of cohesion, peel and tack performance.**
- ▲ **Light color**
- ▲ **Good color and viscosity stability**
- ▲ **Good adhesion to glass beads**

Typical properties

Property	Value	Unit	Test Method
Softening Point	103	°C	Ring and Ball
Mettler Softening Point	111	°C	Mettler Laboratory Equipment
Color	4	Gardner	50% in Toluene
Acid Value	< 20	mgKOH/g	Titration
Sustainability			
Bio-Renewable Content	83	%	Mass ratio
Carbon Footprint	-0.9	KgCO ₂ /Kg product	ISO 14040 Cradle to Gate

Updated January 1st 2025 by NPH

Packaging

PINEREZ™ 2800 E can be available as pastilles in bags or as molten in heated tank wagon.

Shelf life and storage conditions

Shelf life of the product for pastilles is 9 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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