

PINEREZ™ 3092 E

PINEREZ™ 3092 E is a non crystallizing rosin acid of gum rosin.
The high acid value can be readily saponified with alkali.

Application

PINEREZ™ 3092 E is used primarily to improve adhesion in water based flooring adhesives and complies with RAL-UZ 113. It can be hot blended with other resins and plasticizers before being dispersed in an adhesive polymer dispersion.

- ▲ **Compatible with a range of polymers including EVA, SIS, SBS and natural rubber**

▲ **Improves tack and peel adhesion when formulated**
- ▲ **Resistant to crystallization**

▲ **Complies with RAL-UZ 113**

▲ **Low odor and VOC for EC1 adhesives**

Typical properties

Property	Value	Unit	Test Method
Softening Point	85	°C	Ring and Ball
Mettler Softening Point	93	°C	Mettler Laboratory Equipment
Color	8	Gardner	50% in Toluene
Acid Value	145	mgKOH/g	Titration
Sustainability			
Bio-Renewable Content	95	%	Mass ratio
Carbon Footprint	-1.2	KgCO ₂ /Kg product	ISO 14040 Cradle to Gate

Updated January 1st 2025 by NPH

Packaging

PINEREZ™ 3092 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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