

PINEREZ™ 2307 A

PINEREZ™ 2307 A is a light colored modified rosin ester. **PINEREZ™ 2307 A** was designed for the thermoplastic pavement marking industry. This resin was designed for less liquid plasticizer requirements in the finished application. Another possible application includes modifying nitrocellulose for lacquer in the coatings industry.

Applications

Coatings and pavement marking.

 **Requires less liquid plasticizer in the finished application**

Typical properties

Property	Value	Unit	Test Method
Melt Point	108	°C	Ring & Ball, BAX-QC-100
Acid Value	24	mg KOH/g	BAX-QC-102
Viscosity (Neat)	122	cps.	Brookfield Thermosel, 410 °F, BAX-QC-162
Color (50 % in Toluene)	4	-	Gardner Color, BAX-QC-103
Bio-Renewable Content, (+/-2%)	94	wt%	Theoretical value based on formulation

Updated April 9, 2025 by AH

Packaging

PINEREZ™ 2307 A is shipped in 50 or 2000 lb paper bags, or in 50, 1000, or 2000 lb plastic bags.

Shelf life and storage conditions

When stored properly, shelf life from date of production is approximately 12 months. Due to the thermoplastic nature of the product, to prevent product from remassing/fusing together, it is recommended to store in a temperature controlled area <30°C (86°F) and avoid direct sunlight.

Prevent prolonged storage and do not stack pallets.

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

Product carbon footprint calculated in line with ISO14040 standard is available upon request.

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