

Product Data Sheet

Piccolyte[®] S85

Polyterpene Resin

Number 4316

Product Description and Use

Piccolyte[®] S85 polyterpene resin is a pale, inert, low molecular weight, thermoplastic hydrocarbon resin. Produced from high purity *beta*-pinene isolated from turpentine, it is characterized by light color and color stability, low odor; excellent balance of adhesive and cohesive properties. It is an outstanding tackifier for natural rubber, and is designed primarily for use in pressure-sensitive adhesives, hot-melt adhesives and coatings, and rubber compounding.

Applications

- Tackifier resin in pressure-sensitive and hot-melt adhesives
- Modifier resin in rubber compounding
- Wax modifier for paper laminations
- Waterproofing agent in textile sizing applications

Benefits

- Pale color and color retention
- Low odor
- High thermal stability
- Acid, alkali and water-resistant
- Balance of cohesive and adhesive properties

General Sales Specifications

Softening Point, Ring & Ball, °C82-88
 Color, Gardner, 50% solids in toluene, max..... 4

Typical Properties

Bromine Number25
 Density at 25°C, lb/gal (kg/l)8.25 (0.99)
 Ash, %0.1
 Flashpoint, Seta, °F (°C) > 347(>175)

Packaging

<u>Package</u>	<u>Form</u>	<u>Net Weight</u>
Drum, metal, light-gauge	Solid	450 lbs, 204.12 kgs

Regulatory/Classifications

CAS No.	Mixture	US DOT: Not regulated
US FDA:	21 CFR 175.105	21 CFR 176.180
	21 CFR 175.300	21 CFR 177.1200
	21 CFR 175.320	21 CFR 177.1210
	21 CFR 175.380	21 CFR 177.1400
	21 CFR 175.390	21 CFR 177.2600
	21 CFR 176.170	

Other regulatory information available on request.

Product Safety

Read and understand the Material Safety Data Sheet before using this product.

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