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Product Data Sheet

Piccolyte® S115

Polyterpene Resin

Number 4317

Product Description and Use

Piccolyte® S115 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 investment castings
- Used as stiffening and waterproofing agents in textile sizing applications
- Component in SBR-based can sealants

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, °C112-118
 Color, Gardner, 50% solids in toluene, max..... 4

Typical Properties

Bromine Number 30
 Density at 25°C, lb/gal (kg/l)8.25 (0.99)
 Flashpoint, Seta, °F (°C)>347 (>175)

Packaging

<u>Package</u>	<u>Form</u>	<u>Net Weight</u>
Bag, multi-wall, kraft	Pastilles	50 lbs, 22.68 kgs
Drum, steel, galvanized	Solid	450 lbs, 204.12 kgs
Intermediate bulk bag	Pastilles	1000 lbs, 453.6 kgs

Regulatory/Classifications

CAS No.	68240-09-5	US DOT: Not regulated
US FDA:	21 CFR 175.105	21 CFR 176.180
	21 CFR 175.125 (b)	21 CFR 177.1200
	21 CFR 175.300	21 CFR 177.1210
	21 CFR 175.320	21 CFR 177.1400
	21 CFR 175.380	21 CFR 177.2600
	21 CFR 175.390	21 CFR 178.3930
	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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