



SOVEREIGN CHEMICAL COMPANY

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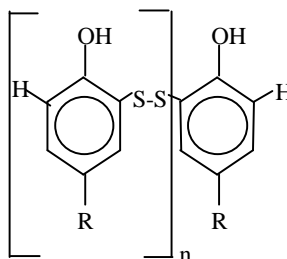
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Rosinox Pastilles

Manufacturer: Arkema
Classification: Alkylphenol disulfide polymer

Chemical Composition

Chemical Structure:



CA Nomenclature: Poly-tert-butylphenoldisulfide

Physical Data

Specification Properties

Sulfur Content, % by mass
Softening Point, °C

Value

29.5-31.5%
95.0-115 °C

Test Method

SOP QC-113e
SOP QC-092e

Typical Properties

Physical Form
Density at 20°C, g/l
Density at 110°C, g/l
Viscosity at 120°C, cP
Viscosity at 150°C, cP
Flash Point, Closed Cup, °C
Decomposition Temperature, °C
Solubility in Water
Solubility in organic solvents

Value

Yellow to Amber Pastilles
805 (50 lbs/cf)
1163 (72.6 lbs. /cf)
30,000 cP
1100 cP
> 250 °C
217 °C
Insoluble (<1 mg/l)
Soluble in Toluene, Ethanol, and Acetone
Insoluble in Hexane

Arkema test methods are available upon request.

Applications

Uses: Anti-oxidant and catalyst in disproportionation in tall oil rosin and rosin esters. Improves color.

Packaging and Storage

Packaging: 25 kg (55.1 lbs) bag

Shelf Life: 2 years if stored as indicated below

Storage: Store in a cool dry environment in closed original containers.

Specification Date: August 25, 2009 (supercedes September 20, 2005)

SCC ISO Document Number: SCCF 4.2.3-2.A