

Technical Data Sheet

Benzoflex™ PS-502 Plasticizer

Applications

- Adhesives/sealants-b&c

Product Description

Benzoflex™ PS-502 is a non-phthalate plasticizer designed for the B-component of two-component polysulfide sealants. Benzoflex PS-502 is effective at keeping the curing agent within the B-component dispersed, and provides a good viscosity match with the polysulfide prepolymer and other ingredients within the A-component.

Typical Properties

Property	Typical Value, Units
General	
Acidity (wt%)	0.1 max.
Color Pt-Co	125
Refractive Index @ 25°C	1.53
Specific Gravity @ 20°C/20°C	1.08
Boiling Point	>572 °F (>300 °C)
Flash Point Setaflash Closed Cup	387 °F (197 °C)
Freezing Point	10 °F (-12 °C)
Vapor Pressure @ 20°C	<0.00001 torr (<0.0013 Pa)
Viscosity @ 25°C	634 cP (634 mPa·s)
Wt/Vol @ 20°C	9.01 lb/gal (1.08 kg/L)

Comments

Properties reported here are typical of average lots. Eastman makes no representation that the material in any particular shipment will conform exactly to the values given.

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