

Struktol VP 3643 Optimized elastomer-modified epoxy prepolymer

Category : Other Engineering Material , Additive/Filler for Polymer , Polymer , Thermoset , Epoxy

Material Notes:

Optimized elastomer-modified epoxy prepolymer for the flexibilisation of epoxy resin systems
Applications: STRUKTOL VP 3643 is used when conventional epoxy systems do not meet the requirements regarding impact resistance, bending resistance or low temperature flexibility.
Information provided by Struktol

Order this product through the following link:

http://www.lookpolymers.com/polymer_Struktol-VP-3643-Optimized-elastomer-modified-epoxy-prepolymer.php

Physical Properties	Metric	English	Comments
Density	1.07 g/cc	0.0387 lb/in ³	
Viscosity	8500 cP @Temperature 25.0 Â°C	8500 cP @Temperature 77.0 Â°F	Dynamic

Chemical Properties	Metric	English	Comments
Acid Value	<= 1.0	<= 1.0	

Processing Properties	Metric	English	Comments
Shelf Life	>= 12.0 Month	>= 12.0 Month	in original sealed containers at temperatures less than 40Â°C

Descriptive Properties	Value	Comments
Appearance	Yellowish transparent liquid epoxy resin	
Elastomer Content %	20	
Epoxy Equivalent Weight (g/Eq)	340	
Resin-base of the prepolymer	DGEBA	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China