

Struktol POLYDIS 3693 Elastomer modified epoxy prepolymer

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

Material Notes:

Applications: STRUKTOL POLYDIS 3693 is used as a tackifier where conventional epoxy systems are unable to satisfy the demands of for example contact adhesion or peel strength. Improvements in the impact strength, flexural strength, shear strength and peel strength.

Largely unaffected are heat distortion temperature, chemical resistance and weathering resistance. Information provided by Struktol

Order this product through the following link:

http://www.lookpolymers.com/polymer_Struktol-POLYDIS-3693-Elastomer-modified-epoxy-prepolymer.php

Physical Properties	Metric	English	Comments
Density	1.20 g/cc	0.0434 lb/in ³	
Viscosity	75000 cP @Temperature 25.0 °C	75000 cP @Temperature 77.0 °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 40°C

Descriptive Properties	Value	Comments
Appearance	Yellowish, cloudy liquid	
Elastomer Content %	5 NBR	
Epoxy Equivalent Weight (g/Eq)	190	
Resin-base of the prepolymer	DGEBF	

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