

Struktol POLYDIS 3615 Elastomer modified epoxy prepolymer

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

Material Notes:

Applications: STRUKTOL VP 3615 is used where conventional epoxy systems and prepolymers are unable to satisfy the demands of for example impact, flexural and peel strength. Contrary to PD 3614 the Tg decrease less, but fracture toughness is on the same level. Information provided by Struktol

Order this product through the following link:

http://www.lookpolymers.com/polymer_Struktol-POLYDIS-3615-Elastomer-modified-epoxy-prepolymer.php

Physical Properties	Metric	English	Comments
Density	1.09 g/cc	0.0394 lb/in ³	
Viscosity	250000 cP @Temperature 25.0 Â°C	250000 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, high viscous epoxy resin	
Elastomer Content %	40 NBR	
Epoxy Equivalent Weight (g/Eq)	300	
Resin-base of the prepolymer	DGEBA	

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