

Struktol POLYDIS 3680 Elastomer modified epoxy prepolymer

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

Material Notes:

Applications: STRUKTOL POLYDIS 3680 is used where conventional epoxy systems are unable to satisfy the demands of for example impact, flexural or peel strength especially at low temperatures. Significant improvements in 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-3680-Elastomer-modified-epoxy-prepolymer.php

| Physical Properties | Metric | English | Comments |
|---------------------|--------|---------|------------------------------|
| Solids Content | 80 % | 80 % | in Methyl-ethyl-ketone (MEK) |

| 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, low viscous liquid | |
| Elastomer Content % | 25 NBR (in solid state) | |
| Epoxy Equivalent Weight (g/Eq) | 370 | |
| Resin-base of the prepolymer | high functional Kresol-Novolac resin | |

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