

Precision Polymer Engineering C70H Chloroprene Rubber

Category : Polymer , Thermoset , Rubber or Thermoset Elastomer (TSE) , Chlorosulfonated Polyethylene Rubber

Material Notes:

Off-white, Chloroprene Rubber, 65-75 °IRHD. Formulated using only those ingredients determined by the United States Food and Drug Administration (FDA) to be in accordance with Code of Federal Regulations Title 21 (CFR21) Section 177.2600. Applications: A versatile rubber with good compression set properties.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Precision-Polymer-Engineering-C70H-Chloroprene-Rubber.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	70	70	°IRHD; ASTM D1415
	85	85	°IRHD, +15 change after 70 hours @ 100°C; ASTM D1415
Tensile Strength, Yield	>= 8.50 MPa	>= 1230 psi	-15% change after 70 hours @ 100°C; ASTM D412
	>= 10.0 MPa	>= 1450 psi	ASTM D412
Elongation at Break	150 %	150 %	-40% change after 70 hours @ 100°C; ASTM D412
	250 %	250 %	ASTM D412
Compression Set	50 %	50 %	22 hours @ 100°C; ASTM D395

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	125 °C	257 °F	
Minimum Service Temperature, Air	-40.0 °C	-40.0 °F	Non-brittle after 3 minutes
	-40.0 °C	-40.0 °F	
Flash Point	>= 260 °C	>= 500 °F	

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