

Precision Polymer Engineering C70C Chloroprene Rubber

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

Material Notes:

Chloroprene Rubber, 66-75 °IRHD Applications: A versatile rubber with good compression set properties, giving moderate resistance to petroleum based oils, ozone and weather. Widely used for sealing refrigeration fluids.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Precision-Polymer-Engineering-C70C-Chloroprene-Rubber.php

| Mechanical Properties | Metric | English | Comments |
|-------------------------|-----------|----------|---|
| Hardness, Shore A | 73 | 73 | °IRHD; ASTM D1415 |
| | 74 | 74 | °IRHD, +1 change after 168 hours @ 70°C; ASTM D1415 |
| Tensile Strength, Yield | 14.28 MPa | 2071 psi | ASTM D412 |
| | 15.14 MPa | 2195 psi | 6% change after 168 hours @ 70°C; ASTM D412 |
| Elongation at Break | 154 % | 154 % | ASTM D412 |
| | 166.32 % | 166.32 % | 8% change after 168 hours @ 70°C; ASTM D412 |
| Compression Set | 8.0 % | 8.0 % | 24 hours @ 70°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 |
| | -35.0 °C | -31.0 °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