

Precision Polymer Engineering C70G Chloroprene Rubber

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

Material Notes:

Green Chloroprene Rubber, 72-78 °IRHD Applications: A versatile rubber with good compression set properties, giving moderate resistance to petroleum based oils, ozone and weather.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Precision-Polymer-Engineering-C70G-Chloroprene-Rubber.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	72	72	°IRHD; ASTM D1415
	76	76	°IRHD, +4 change after 168 hours @ 70°C; ASTM D1415
Tensile Strength, Yield	7.5361 MPa	1093.0 psi	-6.5% change after 168 hours @ 70°C; ASTM D412
	8.06 MPa	1170 psi	ASTM D412
Elongation at Break	301.74 %	301.74 %	-6% change after 168 hours @ 70°C; ASTM D412
	321 %	321 %	ASTM D412
Compression Set	41 %	41 %	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	
Flash Point	>= 260 °C	>= 500 °F	

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