

## Precision Polymer Engineering C60W Chloroprene Rubber

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

### Material Notes:

Off-white, Chloroprene Rubber, 56-65 °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-C60W-Chloroprene-Rubber.php](http://www.lookpolymers.com/polymer_Precision-Polymer-Engineering-C60W-Chloroprene-Rubber.php)

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	60	60	°IRHD; ASTM D1415
	70	70	°IRHD, +10 change after 168 hours @ 70°C; ASTM D1415
Tensile Strength, Yield	13.243 MPa	1920.7 psi	-15% change after 168 hours @ 70°C; ASTM D412
	15.58 MPa	2260 psi	ASTM D412
Elongation at Break	487.5 %	487.5 %	-35% change after 168 hours @ 70°C; ASTM D412
	750 %	750 %	ASTM D412
Compression Set	31 %	31 %	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	
	-40.0 °C	-40.0 °F	Non-brittle after 3 minutes
Flash Point	>= 260 °C	>= 500 °F	

## Contact Songhan Plastic Technology Co.,Ltd.

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