

## Precision Polymer Engineering C60M Chloroprene Rubber

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

### Material Notes:

Chloroprene Rubber, 56-65 °IRHD. Formulated to meet British Standard BS2752 grade C60. 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-C60M-Chloroprene-Rubber.php](http://www.lookpolymers.com/polymer_Precision-Polymer-Engineering-C60M-Chloroprene-Rubber.php)

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	61	61	°IRHD; ASTM D1415
	63	63	°IRHD, +2 change after 168 hours @ 70°C; ASTM D1415
Tensile Strength, Yield	13.889 MPa	2014.4 psi	-5% change after 168 hours @ 70°C; ASTM D412
	14.62 MPa	2120 psi	ASTM D412
Elongation at Break	280 %	280 %	-12.5% change after 168 hours @ 70°C; ASTM D412
	320 %	320 %	ASTM D412
Compression Set	18 %	18 %	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	
	-30.0 °C	-22.0 °F	Non-brittle after 3 minutes
Flash Point	>= 260 °C	>= 500 °F	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China