

## TSE Industries Millathane® CM Millable Polyether Urethane Rubber with Benzoflex T-150 Plasticizer

**Category :** Polymer , Thermoset , Polyester, TS , Polyurethane, TS , Thermoset Polyurethane, Elastomer, Unreinforced , Rubber or Thermoset Elastomer (TSE)

### Material Notes:

MILLATHANE CM is a sulfur and peroxide curable polyether urethane rubber. Its outstanding property is its great resistance to abrasion, which makes it of special interest for articles that are subjected to high wear in service. It has a unique combination of excellent properties, such as low temperature characteristics, and resistance to heat deterioration, ozone cracking, weathering and swelling in oils or solvents. Formulation Millathane CM 100.0N-330 Carbon Black 30.0 Benzoflex T-150 15.0 MBTS 4.0 MBT 1.0 Sulfur 0.75 CAYTUR 40.35 Zinc Stearate 0.50 All information provided by TSE Industries

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_TSE-Industries-Millathane-CM-Millable-Polyether-Urethane-Rubber-with-Benzoflex-T-150-Plasticizer.php](http://www.lookpolymers.com/polymer_TSE-Industries-Millathane-CM-Millable-Polyether-Urethane-Rubber-with-Benzoflex-T-150-Plasticizer.php)

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	61	61	
	62	62	aged in air at 100°C for 4 days
Tensile Strength, Yield	24.8 MPa	3600 psi	aged in air at 100°C for 4 days
	31.0 MPa	4500 psi	
Elongation at Break	350 %	350 %	aged in air at 100°C for 4 days
	480 %	480 %	
300% Modulus	0.0138 GPa	2.00 ksi	
	0.0172 GPa	2.50 ksi	aged in air at 100°C for 4 days

## 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