

## TSE Industries Millathane® CM Millable Polyether Urethane Rubber with DOP 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 Black30.0DOP15.0MBTS4.0MBT1.0Sulfur0.75CAYTUR 40.35Zinc Stearate0.50All 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-DOP-Plasticizer.php](http://www.lookpolymers.com/polymer_TSE-Industries-Millathane-CM-Millable-Polyether-Urethane-Rubber-with-DOP-Plasticizer.php)

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	62	62	
	63	63	aged in air at 100°C for 4 days
Tensile Strength, Yield	22.8 MPa	3300 psi	aged in air at 100°C for 4 days
	26.2 MPa	3800 psi	
Elongation at Break	350 %	350 %	aged in air at 100°C for 4 days
	470 %	470 %	
300% Modulus	0.0131 GPa	1.90 ksi	
	0.01810 GPa	2.625 ksi	aged in air at 100°C for 4 days

## Contact Songhan Plastic Technology Co.,Ltd.

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