

TSE Industries Millathane® CM Millable Polyether Urethane Rubber with TP-95 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 30.0TP-95 Plasticizer 15.0MBTS 4.0MBT 1.0Sulfur 0.75CAYTUR 40.35Zinc 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-TP-95-Plasticizer.php

| Mechanical Properties | Metric | English | Comments |
|-------------------------|-------------|-----------|---------------------------------|
| Hardness, Shore A | 55 | 55 | |
| | 63 | 63 | aged in air at 100°C for 4 days |
| Tensile Strength, Yield | 24.1 MPa | 3500 psi | aged in air at 100°C for 4 days |
| | 27.41 MPa | 3975 psi | |
| Elongation at Break | 360 % | 360 % | aged in air at 100°C for 4 days |
| | 510 % | 510 % | |
| 300% Modulus | 0.01189 GPa | 1.725 ksi | |
| | 0.0165 GPa | 2.40 ksi | aged in air at 100°C for 4 days |

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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