

TSE Industries Millathane® 76 Millable Polyester Polyurethane Rubber, 2.0 PHR Thanecure ZM

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

Material Notes:

Millathane 76 is a very suitable choice for use in products such as bushings, small copier rolls; automotive applications – bumpers, o-rings, hydraulic seals, belts, gaskets, solid tires – and many other high performance polyurethane applications. Millathane 76 can be vulcanized by sulfur or peroxide cured systems. Thanecure ZM is an activator for a sulfur cure of Millathane® millable polyurethanes consisting of a partial complex of zinc chloride and MBTS. All information provided by TSE Industries

Order this product through the following link:

http://www.lookpolymers.com/polymer_TSE-Industries-Millathane-76-Millable-Polyester-Polyurethane-Rubber-20-PHR-Thanecure-ZM.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	70	70	
Tensile Strength, Yield	30.55 MPa	4431 psi	
Elongation at Yield	546 %	546 %	
100% Modulus	0.00371 GPa	0.538 ksi	
200% Modulus	0.008515 GPa	1.235 ksi	
300% Modulus	0.01467 GPa	2.127 ksi	
Tear Strength	60.1 kN/m	343 pli	Die C
Compression Set	29 % @Temperature 70.0 °C, Time 79200 sec	29 % @Temperature 158 °F, Time 22.0 hour	

Processing Properties	Metric	English	Comments
Cure Time	6.30 min @Temperature 155 °C	0.105 hour @Temperature 311 °F	TC90

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