

TSE Industries Millathane® 76 Millable Polyester Polyurethane Rubber, 1.5 PHR Sulfur

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. Like many oil resistant synthetic rubbers, Millathane 76 requires a treated grade of sulfur to ensure proper dispersion. 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-15-PHR-Sulfur.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	70	70	
Tensile Strength, Yield	32.76 MPa	4751 psi	
Elongation at Yield	554 %	554 %	
100% Modulus	0.00372 GPa	0.539 ksi	
200% Modulus	0.008487 GPa	1.231 ksi	
300% Modulus	0.01489 GPa	2.159 ksi	
Tear Strength	61.3 kN/m	350 pli	Die C
Compression Set	32.9 % @Temperature 70.0 °C, Time 79200 sec	32.9 % @Temperature 158 °F, Time 22.0 hour	

Processing Properties	Metric	English	Comments
Cure Time	7.80 min @Temperature 155 °C	0.130 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