

TSE Industries Millathane® 76 Millable Polyester Polyurethane Rubber, 40 PHR Non-Black, Translink 555

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. Formulation Millathane 76 100.0 Zinc Stearate 0.5 Poly AC 617A1.0 MBTS 4.0 MBT 2.0 Thanecure® ZM1.0 TP-95 10.0 Sulfur 2.0 Translink 555 40 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-40-PHR-Non-Black-Translink-555.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	58	58	
Tensile Strength, Yield	21.75 MPa	3154 psi	
Elongation at Yield	547 %	547 %	
100% Modulus	0.00259 GPa	0.376 ksi	
200% Modulus	0.00665 GPa	0.964 ksi	
300% Modulus	0.01176 GPa	1.705 ksi	
Tear Strength	64.1 kN/m	366 pli	
Taber Abrasion, mg/1000 Cycles	11 @Load 1.00 kg	11 @Load 2.20 lb	H-18 wheel
Compression Set	53.8 % @Temperature 70.0 °C, Time 79200 sec	53.8 % @Temperature 158 °F, Time 22.0 hour	

Processing Properties	Metric	English	Comments
Cure Time	11.0 min @Temperature 154 °C	0.183 hour @Temperature 309 °F	

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