

TSE Industries Millathane® 76 Millable Polyester Polyurethane Rubber, 20 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 20 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-Non-Black-Translink-555.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	50	50	
Tensile Strength, Yield	22.04 MPa	3196 psi	
Elongation at Yield	586 %	586 %	
100% Modulus	0.00152 GPa	0.220 ksi	
200% Modulus	0.00362 GPa	0.525 ksi	
300% Modulus	0.00658 GPa	0.954 ksi	
Tear Strength	51.8 kN/m	296 pli	
Taber Abrasion, mg/1000 Cycles	7.7 @Load 1.00 kg	7.7 @Load 2.20 lb	H-18 wheel
Compression Set	48.1 % @Temperature 70.0 °C, Time 79200 sec	48.1 % @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