

TSE Industries Millathane® 76 Millable Polyester Polyurethane Rubber, Hardness 60A, Black Peroxide Cure

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 76 100.0Stearic Acid0.5N-220 Black20.0Di-Cup 40C3.0All 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-Hardness-60A-Black-Peroxide-Cure.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	65	65	
Tensile Strength, Yield	29.19 MPa	4234 psi	
Elongation at Yield	397 %	397 %	
100% Modulus	0.00279 GPa	0.405 ksi	
200% Modulus	0.009604 GPa	1.393 ksi	
300% Modulus	0.02099 GPa	3.045 ksi	
Tear Strength	58.3 kN/m	333 pli	Die C

Processing Properties	Metric	English	Comments
Cure Time	15.0 min	0.250 hour	
	@Temperature 160 °C	@Temperature 320 °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