

## TSE Industries Millathane® 76 Millable Polyester Polyurethane Rubber, Hardness 90A, Non-Black Sulfur 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 76 100.0 Zinc Stearate 0.5 Mistron Vapor 60.0 Cumar P105.0 Hi-Sil 23330.0 Pliolite S6B10.0 MBT 4.0 MBT 2.0 Thanecure® ZM1.0 Sulfur 2.0 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-Hardness-90A-Non-Black-Sulfur-Cure.php](http://www.lookpolymers.com/polymer_TSE-Industries-Millathane-76-Millable-Polyester-Polyurethane-Rubber-Hardness-90A-Non-Black-Sulfur-Cure.php)

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	90	90	
Tensile Strength, Yield	12.5 MPa	1810 psi	
Elongation at Yield	510 %	510 %	
100% Modulus	0.00501 GPa	0.726 ksi	
200% Modulus	0.00671 GPa	0.973 ksi	
300% Modulus	0.00786 GPa	1.14 ksi	
Tear Strength	56.4 kN/m	322 pli	Die C

Processing Properties	Metric	English	Comments
Cure Time	15.0 min	0.250 hour	
	@Temperature 155 °C	@Temperature 311 °F	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China