

TSE Industries Millathane® 5004 Millable Polyurethane Elastomer, Hardness 82A

Category : Polymer , Thermoset , Polyester, TS , Polyurethane, TS , Thermoset Polyurethane, Elastomer, Unreinforced , Rubber or Thermoset Elastomer (TSE)

Material Notes:

MILLATHANE 5004 is a millable polyurethane elastomer having excellent processing characteristics. MILLATHANE 5004 stocks can be readily processed on conventional rubber equipment. Vulcanization is carried out by the use of various peroxides including dicumyl peroxide (DCP) or 2,5-dimethyl-2,5-bis (t-butylperoxy) hexane (DBPH). Formulation Millathane 5004 100 Stearic Acid 0.25 Hi-Sil 23340 Di-Cup 40C6 All information provided by TSE Industries

Order this product through the following link:

http://www.lookpolymers.com/polymer_TSE-Industries-Millathane-5004-Millable-Polyurethane-Elastomer-Hardness-82A.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	82	82	
Tensile Strength, Yield	20.7 MPa	3000 psi	
Elongation at Yield	500 %	500 %	
100% Modulus	0.00269 GPa	0.390 ksi	
200% Modulus	0.00496 GPa	0.720 ksi	
300% Modulus	0.00731 GPa	1.06 ksi	
Tear Strength	61.3 kN/m	350 pli	ASTM Die C

Processing Properties	Metric	English	Comments
Cure Time	2.00 min	0.0333 hour	
	@Temperature 204 °C	@Temperature 400 °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