

TSE Industries Millathane® 5004 Millable Polyurethane Elastomer, Hardness 65A

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 23320 Di-Cup 40C5
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-65A.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	65	65	
Tensile Strength, Yield	26.4 MPa	3830 psi	
Elongation at Yield	590 %	590 %	
300% Modulus	0.00565 GPa	0.820 ksi	
Tear Strength	56.0 kN/m	320 pli	ASTM Die C

Processing Properties	Metric	English	Comments
Cure Time	3.00 min	0.0500 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