

3M Scotchkote™ 60FG 534 Urethane Elastomer

Category : Polymer , Thermoset , Polyurethane, TS , Thermoset Polyurethane, Elastomer, Unreinforced

Material Notes:

Scotchkote Urethane Elastomer 60FG 534 has been specifically developed as an elastomeric system with a high degree of flexibility for resurfacing rubber components. Product Features: Physical properties similar to factory produced rubbers. Designed for application by brush at thicknesses up to 250 microns Also suitable for molding and casting of flexible components Primarily designed for use to resurface impellers, chutes, and hoppers. Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-Scotchkote-60FG-534-Urethane-Elastomer.php

Physical Properties	Metric	English	Comments
Solids Content	100 %	100 %	
Volatile Organic Compounds (VOC) Content	0.00 g/l	0.00 g/l	
Thickness	254 microns	10.0 mil	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	60	60	
Tensile Strength at Break	6.89 MPa	999 psi	
Elongation at Break	800 %	800 %	

Electrical Properties	Metric	English	Comments
Dielectric Strength	16.0 kV/mm	406 kV/in	

Processing Properties	Metric	English	Comments
Cure Time	180 min	3.00 hour	Initial Set
	960 min	16.0 hour	Machining Time
	4320 min	72.0 hour	Full Mechanical

Descriptive Properties	Value	Comments
Appearance	Black	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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