

3M Scotchkote™ 60EG 533 Urethane Elastomer

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

Material Notes:

Scotchkote Urethane Elastomer 60EG 533 has been specifically developed as an elastomeric repair system with a high degree of flexibility for rebuilding and resurfacing rubber components. Product Features: Physical properties similar to factory produced rubbers Deigned for application by trowel or spatula at thicknesses up to 6 mm Good cold vulcanizing capabilities Suitable for use to repair conveyor belts, rollers, gaskets, hoses, etc. Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-Scotchkote-60EG-533-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	6100 microns	240 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