

3M Scotchkote™ 60RG 537 Urethane Elastomer

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

Material Notes:

Scotchkote Urethane Elastomer 60RG 537 has been specifically developed as a fast curing elastomeric repair system with a high degree of flexibility for rebuilding and resurfacing rubber components. Product Features: Properties similar to factory produced rubbers Designed for application by trowel or spatula at thicknesses up to 6 mm Provides good cold vulcanizing capabilities Designed for use to repair conveyor belts, rollers, gaskets, hoses, and off road types. Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-Scotchkote-60RG-537-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	6.21 MPa	901 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	30.0 min	0.500 hour	Initial Set
	60.0 min	1.00 hour	Machining Time
	1440 min	24.0 hour	Full Mechanical

Descriptive Properties	Value	Comments
Appearance	Black	

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