

## 3M Scotchkote™ 80FG 532 Urethane Elastomer

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

### Material Notes:

Scotchkote Urethane Elastomer 80FG 532 has been specifically developed as an elastomeric system with a high degree of flexibility for casting and molding rubber components. Product Features: Properties similar to factory produced rubbers Designed for molding and casting of flexible components 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-80FG-532-Urethane-Elastomer.php](http://www.lookpolymers.com/polymer_3M-Scotchkote-80FG-532-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	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	80	80	
Tensile Strength at Break	6.89 MPa	999 psi	
Elongation at Break	500 %	500 %	

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

Processing Properties	Metric	English	Comments
Cure Time	60.0 min	1.00 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.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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