

## 3M 800 Industrial Sealant

Category : Polymer , Thermoset

**Material Notes:**

3M™ Scotch-Seal™ Industrial Sealant 800 is a reddish brown, brushable sealant that air dries to a flexible seal that resists water, oils and fuel and adheres to many metallic surfaces and has a useful temperature range of -65° to 200°F (-54 to 93°C). Information provided by 3M

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_3M-800-Industrial-Sealant.php](http://www.lookpolymers.com/polymer_3M-800-Industrial-Sealant.php)

Physical Properties	Metric	English	Comments
Solids Content	50 - 59 %	50 - 59 %	
Brookfield Viscosity	25000 - 45000 cP	25000 - 45000 cP	RVF #6 sp. @ 20 rpm

Mechanical Properties	Metric	English	Comments
Elongation at Break	750 %	750 %	Conditioning, 4 week at 71°C
	860 %	860 %	Conditioning, 7 week at 71°C
	1040 %	1040 %	Conditioning, 1 week at RT/50% RH
	1370 %	1370 %	Conditioning, 1 week at 71°C

Thermal Properties	Metric	English	Comments
Flash Point	-6.70 °C	19.9 °F	

Processing Properties	Metric	English	Comments
Cure Time	5.00 - 10.0 min	0.0833 - 0.167 hour	Tack Free Time
Shelf Life	15.0 Month	15.0 Month	

Descriptive Properties	Value	Comments
Drying time	1-3 days	

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