

## 3M FD 150+ Fire Barrier Sealant

Category : Other Engineering Material

### Material Notes:

3M Fire Barrier Sealant FD 150+ is an economical, ready to use, gun-grade, elastomeric sealant that dries to form a monolithic flexible firestop seal. 3M Fire Barrier Sealant FD 150+ firestops joints and through penetrations through floor slabs, walls and other fire-rated building partitions and assemblies. When properly installed, helps control the spread of fire, smoke and noxious gasses before, during and after exposure to a fire. It remains elastomeric and exhibits excellent adhesion to a full range of construction substrates. Information provided by 3M

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_3M-FD-150-Fire-Barrier-Sealant.php](http://www.lookpolymers.com/polymer_3M-FD-150-Fire-Barrier-Sealant.php)

Physical Properties	Metric	English	Comments
Volatile Organic Compounds (VOC) Content	<= 250 g/l	<= 250 g/l	VOC Less H2O and Exempt Solvents

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	60	60	ASTM D2240
Tensile Strength at Break	0.590 MPa	85.6 psi	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	50.0 °C	122 °F	Application; ASTM C1299
	82.0 °C	180 °F	Service
Minimum Service Temperature, Air	-28.0 °C	-18.4 °F	Service
	4.00 °C	39.2 °F	Application; ASTM C1299
Shrinkage	28 %	28 %	Volume; ASTM C1241

Processing Properties	Metric	English	Comments
Cure Time	10.0 min	0.167 hour	Tack free, RT @ 50%RH
	30.0 - 60.0 min	0.500 - 1.00 hour	Dry to touch, RT @ 50%RH
Shelf Life	>= 20.0 Month	>= 20.0 Month	

Descriptive Properties	Value	Comments
Appearance	Blue, Limestone and Red	

## **Contact Songhan Plastic Technology Co.,Ltd.**

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