

## 3M 3000WT Fire Barrier Water Tight Sealant

Category : Other Engineering Material

**Material Notes:**

3M Fire Barrier Water Tight Sealant 3000 WT is a high-performance, ready-to-use, single component, neutral cure, non-slumping intumescent silicone sealant. Product cures upon exposure to atmospheric humidity to form a flexible firestop seal that also acts as a barrier to water leakage and airborne sound transmission. 3M Fire Barrier Water Tight Sealant 3000 WT helps control the spread of fire, smoke and noxious gasses before, during and after exposure to a fire when installed in accordance with a listed through penetration or fire-resistant joint assembly. It meets UL Water Leakage Test, W Rating – Class 1 requirements for systems tested and listed in accordance with ANSI/UL 1479 and is tested in accordance with ASTM G21 standard proactive for determining resistance of synthetic polymeric material to fungi. 3M Fire Barrier Water Tight Sealant 3000 WT firestops penetrations passing through fire-rated floor, floor/ceiling or wall assemblies, static construction joints, blank opening and other fire-rated interior building construction. The intumescent property of 3M Fire Barrier Water Tight Sealant 3000 WT allows it to expand and help maintain a firestop penetration seal for up to 4 hours as penetrants are exposed to fire. Information provided by 3M

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_3M-3000WT-Fire-Barrier-Water-Tight-Sealant.php](http://www.lookpolymers.com/polymer_3M-3000WT-Fire-Barrier-Water-Tight-Sealant.php)

Physical Properties	Metric	English	Comments
Density	1.25 g/cc	0.0452 lb/in <sup>3</sup>	
Volatile Organic Compounds (VOC) Content	<= 31 g/l	<= 31 g/l	VOC Less H2O and Exempt Solvents

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	50.0 °C	122 °F	Application; ASTM C1299
	110 °C	230 °F	Service
Minimum Service Temperature, Air	-29.0 °C	-20.2 °F	Application; ASTM C1299
	-10.0 °C	14.0 °F	Service
Shrinkage	39.5 %	39.5 %	Volume; ASTM C1241

Processing Properties	Metric	English	Comments
Shelf Life	>= 2.00 Month	>= 2.00 Month	

## Contact Songhan Plastic Technology Co.,Ltd.

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