

## 3M CP 25WB+ Fire Barrier Sealant

Category : Other Engineering Material

### Material Notes:

3M Fire Barrier Sealant CP 25WB+ is a high-performance, ready-to-use, gun-grade, latex-based, intumescent sealant that dries to form a monolithic fire-stop seal that also acts as a barrier to airborne sound transmission. 3M Fire Barrier Sealant CP 25WB+ 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-resistive joint assembly system. 3M Fire Barrier Sealant CP25WB+ firestops blank openings and penetrations passing through fire-rated floor, floor/ceiling or wall assemblies and other fire-rated interior building construction. The unique intumescent property of this material allows 3M Fire Barrier Sealant CP25WB+ to expand and help maintain a firestop penetration seal for up to 4 hrs as penetrants are exposed to fire. 3M Fire Barrier Sealant CP25WB+ exhibits excellent adhesion to a full range of construction substrates and penetrants. No mixing is required. Information provided by 3M

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_3M-CP-25WB-Fire-Barrier-Sealant.php](http://www.lookpolymers.com/polymer_3M-CP-25WB-Fire-Barrier-Sealant.php)

Physical Properties	Metric	English	Comments
Volatile Organic Compounds (VOC) Content	>= 1.0 g/l	>= 1.0 g/l	VOC Less H2O and Exempt Solvents

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	45	45	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	>= 2.00 Month	>= 2.00 Month	

Descriptive Properties	Value	Comments
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Descriptive Properties

Value

Comments

## Contact Songhan Plastic Technology Co.,Ltd.

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