

## 3M SS100 Smoke and Sound Sealant

Category : Other Engineering Material

**Material Notes:**

3M Smoke and Sound Sealant SS 100 is an economical, ready to use, gun-grade, elastomeric sealant that drives to form a monolithic flexible seal that helps prevent unwanted noise infiltration and mitigates the spread of smoke and toxic gas during a fire. 3M Smoke and Sound Sealant SS 100 is designed to seal construction joints and through penetration in non-fire-rated wall and floor assemblies, including smoke partitions and acoustic assemblies. In addition, this product acts as a draftstop to prevent unwanted air movement and provides a barrier against dust and other airborne particulates. Information provided by 3M

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_3M-SS100-Smoke-and-Sound-Sealant.php](http://www.lookpolymers.com/polymer_3M-SS100-Smoke-and-Sound-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
Tensile Strength at Break	1.20 MPa	174 psi	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	50.0 °C	122 °F	
Minimum Service Temperature, Air	5.00 °C	41.0 °F	

Processing Properties	Metric	English	Comments
Shelf Life	18.0 Month @Temperature 20.0 - 32.2 °C	18.0 Month @Temperature 68.0 - 90.0 °F	

Descriptive Properties	Value	Comments
Appearance	White	Light Gray and Black Flecks

## Contact Songhan Plastic Technology Co.,Ltd.

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