

## 3M Scotch-Seal™ 1252 Tamper Proof Sealant

Category : Polymer

### Material Notes:

3M™ Scotch-Seal™ Tamper Proof Sealant 1252 is a fast drying, anti-tamper sealer which is fire retardant. Features: Can be applied over adjustable or removable parts to indicate changes in adjustment or other evidence of tampering by a break in the seal when the part is altered in position. Has been effectively used in the electronics industry to protect settings and calibrations of electronic equipment against tampering, to seal electronic components between stages of assembly, to aid in the visual inspection of subassembly components, equipment and parts which are restricted to adjustment, alteration, or access by qualified personnel. Exposed surfaces will accept ink from an inspector's approval stamp and can be marked as soon as 20 seconds after the sealer application. Information provided by 3M

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_3M-Scotch-Seal-1252-Tamper-Proof-Sealant.php](http://www.lookpolymers.com/polymer_3M-Scotch-Seal-1252-Tamper-Proof-Sealant.php)

Physical Properties	Metric	English	Comments
Solids Content	61 - 73 %	61 - 73 %	
Brookfield Viscosity	500 - 2500 cP	500 - 2500 cP	RVF #6 sp. @ 4 rpm

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	97 - 99 @Time 86400 sec	97 - 99 @Time 24.0 hour	50% RH
Shear Strength	1.13 MPa	164 psi	Overlap, Steel
	1.19 MPa	173 psi	Overlap, Aluminum

Thermal Properties	Metric	English	Comments
Flash Point	-4.00 °C	24.8 °F	

Electrical Properties	Metric	English	Comments
Volume Resistivity	>= 1.00e+10 ohm-cm	>= 1.00e+10 ohm-cm	
Surface Resistance	>= 1.00e+10 ohm	>= 1.00e+10 ohm	
Dielectric Strength	>= 3.94 kV/mm	>= 100 kV/in	

Processing Properties	Metric	English	Comments
Shelf Life	9.00 - 12.0 Month	9.00 - 12.0 Month	

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

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