

## Momentive Performance Materials IGS3723 Insulating Glass Sealant

Category : Polymer , Adhesive , Thermoset , Filled/Reinforced Thermoset , Silicone , Silicone, RTV, Construction Grade

### Material Notes:

Two-component silicone which cures to form a high strength, high modulus sealant with excellent adhesion to glass. Sag/slump 0.1 in. Data provided by the manufacturer, GE Silicones. GE Silicones became a part of Momentive Performance Materials in 2006.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Momentive-Performance-Materials-IGS3723-Insulating-Glass-Sealant.php](http://www.lookpolymers.com/polymer_Momentive-Performance-Materials-IGS3723-Insulating-Glass-Sealant.php)

| Physical Properties | Metric    | English                   | Comments |
|---------------------|-----------|---------------------------|----------|
| Density             | 1.37 g/cc | 0.0495 lb/in <sup>3</sup> |          |

| Mechanical Properties      | Metric    | English | Comments                        |
|----------------------------|-----------|---------|---------------------------------|
| Hardness, Shore A          | 40        | 40      | ASTM D2240                      |
| Tensile Strength, Ultimate | 2.00 MPa  | 290 psi | ASTM D412                       |
| Elongation at Break        | 200 %     | 200 %   | ASTM D412                       |
| Adhesive Bond Strength     | 0.890 MPa | 129 psi | Lap Shear vs. aluminum or glass |

| Thermal Properties               | Metric  | English | Comments                    |
|----------------------------------|---------|---------|-----------------------------|
| Maximum Service Temperature, Air | 150 Â°C | 302 Â°F | Heat Resistance temperature |

| Processing Properties  | Metric   | English  | Comments |
|------------------------|----------|----------|----------|
| Processing Temperature | 25.0 Â°C | 77.0 Â°F |          |

## Contact Songhan Plastic Technology Co.,Ltd.

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