

Loctite® Ultra Grey® 5699 Flange Sealant

Category : Polymer , Adhesive , Thermoset , Silicone , Silicone, RTV, Adhesive/Sealant Grade

Material Notes:

Silicone Gasketing Loctite® Silicone Gasketing materials include unique products with excellent resistance, formulations for high operating temperatures, and UV-curing formulations for cure-in-place production requirements. Silicone gasketing products are best suited for large gap applications and stamped metal assemblies where flexing occurs. Loctite® 5699 Form-in-place RTV Silicone Ultra Grey® Flange Sealant High modulus for rigid flange assemblies. Excellent oil, transmission fluid, gear oil, and water/glycol resistance. Medium-body is easy to dispense. Non-corrosive. Low odor. Low volatility. Grey. Cure Type: Moisture Typical Use: Oil/water resistant

Order this product through the following link:

http://www.lookpolymers.com/polymer_Loctite-Ultra-Grey-5699-Flange-Sealant.php

| Physical Properties | Metric | English | Comments |
|---------------------|-----------|---------------------------|----------|
| Density | 1.45 g/cc | 0.0524 lb/in ³ | |

| Mechanical Properties | Metric | English | Comments |
|----------------------------|----------|---------|----------|
| Hardness, Shore A | 55 | 55 | |
| Tensile Strength, Ultimate | 3.00 MPa | 435 psi | |
| Elongation at Break | 160 % | 160 % | |

| Thermal Properties | Metric | English | Comments |
|----------------------------------|----------|----------|----------|
| Maximum Service Temperature, Air | 204 °C | 400 °F | |
| Minimum Service Temperature, Air | -53.9 °C | -65.0 °F | |

| Processing Properties | Metric | English | Comments |
|-----------------------|----------|------------|-----------------------------------|
| Cure Time | 10.0 min | 0.167 hour | Tack-free |
| | 1440 min | 24.0 hour | Full Cure; Varies with substrates |

| Descriptive Properties | Value | Comments |
|------------------------|-----------|----------|
| Color | Grey | |
| Extrusion Rate | 250 g/min | |
| Gap Fill | 0.24 in. | |

Contact Songhan Plastic Technology Co.,Ltd.Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China