

## Dow Corning 5-8601 FLUOROSILICONE LSR, KIT

Category : Polymer , Thermoset , Silicone

### Material Notes:

Fluorosilicone rubber designed for liquid injection molding Information provided by Dow Corning

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Dow-Corning-5-8601-FLUOROSILICONE-LSR-KIT.php](http://www.lookpolymers.com/polymer_Dow-Corning-5-8601-FLUOROSILICONE-LSR-KIT.php)

| Physical Properties | Metric               | English              | Comments |
|---------------------|----------------------|----------------------|----------|
| Specific Gravity    | 1.30 g/cc            | 1.30 g/cc            |          |
|                     | @Temperature 25.0 °C | @Temperature 77.0 °F |          |

| Mechanical Properties      | Metric    | English | Comments |
|----------------------------|-----------|---------|----------|
| Hardness, Shore A          | 45        | 45      |          |
| Tensile Strength, Ultimate | 6.21 MPa  | 900 psi |          |
| Elongation at Break        | 350 %     | 350 %   |          |
| Tear Strength              | 19.3 kN/m | 110 pli |          |

| Electrical Properties | Metric     | English   | Comments |
|-----------------------|------------|-----------|----------|
| Dielectric Strength   | 15.7 kV/mm | 400 kV/in |          |
| Arc Resistance        | 200 sec    | 200 sec   |          |

| Processing Properties | Metric     | English    | Comments |
|-----------------------|------------|------------|----------|
| Pot Life              | 5760 min   | 5760 min   |          |
| Shelf Life            | 12.0 Month | 12.0 Month |          |

| Descriptive Properties | Value       | Comments |
|------------------------|-------------|----------|
| Appearance             | transparent |          |
| Color                  | red         |          |

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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