

## Dow Corning 735 OIL RESISTANT SEALANT

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

### Material Notes:

Black RTV that resists most oils, coolants, etc. Information provided by Dow Corning

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Dow-Corning-735-OIL-RESISTANT-SEALANT.php](http://www.lookpolymers.com/polymer_Dow-Corning-735-OIL-RESISTANT-SEALANT.php)

| Physical Properties | Metric | English | Comments |
|---------------------|--------|---------|----------|
| Volatiles           | 0.30 % | 0.30 %  |          |

| Mechanical Properties      | Metric   | English | Comments |
|----------------------------|----------|---------|----------|
| Hardness, Shore A          | 42       | 42      |          |
| Tensile Strength, Ultimate | 1.93 MPa | 280 psi |          |
| Elongation at Break        | 300 %    | 300 %   |          |

| Thermal Properties               | Metric   | English  | Comments |
|----------------------------------|----------|----------|----------|
| Maximum Service Temperature, Air | 230 °C   | 446 °F   |          |
| Minimum Service Temperature, Air | -62.0 °C | -79.6 °F |          |

| Processing Properties | Metric               | English              | Comments |
|-----------------------|----------------------|----------------------|----------|
| Cure Time             | 1440 min             | 24.0 hour            |          |
|                       | @Temperature 22.0 °C | @Temperature 71.6 °F |          |

| Descriptive Properties | Value | Comments |
|------------------------|-------|----------|
| Color                  | Black |          |

## Contact Songhan Plastic Technology Co.,Ltd.

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