

## RTV Silicones

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# RTV Silicones by

## 1-Part Adhesive Sealant RTV116

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### Primary Characteristics

- ▶ Red Flowable
- ▶ **High temp applications**
- ▶ Non-corrosive
- ▶ High Strength
- ▶ Acetoxy cure
- ▶ Meets MIL-A-47040

For applications up to 260°C (500°F).

## Available Sizes

| Catalog Number | Sizes Available | Description |
|----------------|-----------------|-------------|
| RTV116-300ML   | 300 mL (10 oz)  | Cartridge   |

## Specifications

|   |                                    |
|---|------------------------------------|
| Use   | Adhesive Sealant                   |
| Special Feature   | High Temperature                   |
| Standards   | MIL-A-47040                        |
| Cross Reference   | RTV116                             |
| <b>Uncured Properties</b>   |                                    |
| Consistency   | Flowable                           |
| Color   | Red                                |
| Specific Gravity  | 1.09                               |
| Tack Free Time  | 30 minutes                         |
| Cure Through Time<br>( 77°F / 50% relative humidity / 1/8" thick) | 24 hours                           |
| Cure Time<br>(77°F /50% relative humidity)                        | 3 days                             |
| Useful Temp. Range  | -60°C to 260°C<br>(-75°F to 500°F) |
| <b>Cured Properties - MECHANICAL</b>                              |                                    |
| Hardness  | 28 (Shore A)                       |
| Tensile Strength  | 2.45 MPa (350 psi)                 |
| Elongation  | 350%                               |
| <b>Cured Properties - ELECTRICAL</b>                              |                                    |
| Dielectric Strength   | 19.7 kV/mm (500 V/mil)             |
| Dielectric Constant   | 2.6 @ 60 Hz                        |
| <b>Other</b>  |                                    |
| Viscosity (@ 25°C)  | 25,000 cps                         |

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### Related products:

-  [RTV106](#)
-  [RTV159](#)

## Find by Product Number



## Resources

- [What are RTV Silicones? >](#)
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