

## RTV Silicones



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# RTV Silicones by MOMENTIVE

## 1-Part Adhesive Sealant RTV162



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**Primary Characteristics**

- ▶ White Paste
- ▶ Non-corrosive
- ▶ [Alkoxy neutral cure](#)
- ▶ UL File. no. E-36952
- ▶ MIL-A-46146, group 1, type 1

Non-corrosive. Bond capacitors, resistors and integrated circuits to PCBs' seals exposed wires, faying surfaces, connectors. Meets MIL-A-46146B. UL HB recognition.

**Available Sizes**


Catalog Number	Sizes Available	Description
RTV162-85ML	85 mL (2.8 oz)	Tube
RTV162-300ML	300mL (10 oz)	Cartridge

**Specifications**

Use	Adhesive Sealant
Standards	MIL-A-46146, group 1, type 1
	UL File no. E-36952
Cross Reference	RTV162
<b>Uncured Properties</b>	
Consistency	Paste
Color	White
Specific Gravity	1.09
Tack Free Time	4 hours
Cure through time	48 hours
Useful Temp. Range	-60°C to 205°C (-75°F to 400°F)
<b>Cured Properties - MECHANICAL</b>	
<a href="#">Hardness</a>	35 (Shore A)
Tensile Strength	3.73 MPa (550 psi)
Elongation	400%
Peel Strength	7.2 kg/cm (40 lb/in)
<b>Cured Properties - ELECTRICAL</b>	
Volume Resistivity	3 x 10 <sup>15</sup> ohm · cm
Dielectric Strength	19.7 kV/mm (450 V/mil)
Dielectric Constant	2.8 @ 60 Hz
Thermal Conductivity	0.21 W/m · °K
<b>Other</b>	
<a href="#">Viscosity</a> (@ 25°C)	350 g/min

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Technical Support  
for RTV Silicones

 1-800-255-8886

M.G. Chemicals Disclaimer  
for RTV Silicones >

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**Related products:**

- ☐ [RTV160 White](#)
- ☒ [RTV167 Gray](#)
- ☐ [TSE397C Clear](#)
- ☐ [TSE399C Clear](#)

**Resources**

- ▶ [Selection Guide](#) >
- ▶ [One Part Chart](#) 
- ▶ [Two Part Chart](#) 

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