

# RTV Silicones by MOMENTIVE 1-Part Adhesive Sealant RTV162



## 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>	
<u>Hardness</u>	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>	
<u>Viscosity</u> (@ 25°C)	350 g/min