

RTV Silicones by  **MOMENTIVE**
performance materials

1-Part Potting/Encapsulating Compound

RTV5242



Primary Characteristics

- ▶ White paste
- ▶ **Fast cure**
- ▶ Hydrolytically stable
- ▶ Totally non-corrosive
- ▶ Alkoxy neutral cure
- ▶ UL HB recognition
- ▶ UL File No. [E36952](#)

This product is a fast curing, totally non corrosive paste. Use in applications requiring primerless adhesion. RTV5242, [5243](#) and [5249](#) are suitable for metal and electronics applications.

Available Sizes

Catalog No.	Description
RTV5242-300ML	RTV5242 12C-Crtrg (1.00 lbs-0.454 kg)
RTV5242-5G	RTV5242 5GP-Pail (60 lbs-27.24 kg)
RTV5242 requires a primer. Visit our primer guide for details.	

Specifications



Use	Adhesive Sealant
Special Feature	Fast cure
Standards	UL 94 HB
Cross Reference	RTV5243, RTV5249
GE Silicone National Stock Number	
8040-00-938-1535	
Uncured Properties	
Consistency	Paste
Color	White
Specific Gravity	1.5
Tack Free Time	45 minutes
Useful Temp. Range	-60°C to 205°C (-75°F to 400°F)
Cured Properties - MECHANICAL	
Hardness	40 (Shore A)
Elongation	425%
Tensile Strength	2.2 MPa (320 psi)
Cured Properties - ELECTRICAL	
Dielectric Strength	20 kV/mm (500 V/mil)
Dielectric Constant	2.8 @ 60 Hz
Other	
Viscosity (@ 25°C)	300 g/min

[Return to top](#) ^

Related products:

- [RTV5243 Black](#)
- [RTV5249 Gray](#)
- [RTV5222 White](#)
- [RTV5223 Black](#)
- [RTV5229 Gray](#)

Resources

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

Find by Application

- [General Purpose](#) >
- [Aerospace](#) >
- [Marine](#) >
- [High Performance Assembly](#) >
- [Electronics](#) >
- [Thermal Conductivity](#) >
- [High Temperature](#) >
- [Low Temperature](#) >



Google Search MG