

Primary Characteristics

- ▶ [Clear Flowable](#)
- ▶ [Condensation cure](#)
- ▶ **Extreme low temperature**
- ▶ Useful to -115°C (-175°F)
- ▶ Mix ratio 1000:1
- ▶ [Primer](#) required

Use for applications requiring a low outgassing product and extreme low temperature environments. Silicone [primer](#) is required. The product comes complete with catalyst DBT. [Specialized catalysts](#) are available upon request.

Available Sizes

Catalog No.	Description
RTV567-1P	RTV567 001-Kit (1.0LBS-0.459KG)
RTV567 requires a primer. Visit our primer guide for details.	

Specifications

Use	Potting & Encapsulating
Special Feature	Low Temperature
Cross Reference	RTV567
Uncured Properties	
Consistency	Flowable
Color	Clear
Specific Gravity	1.00
Pot Life	9 hours
Cure Through Time	7 days
Useful Temp. Range	-115°C to 204°C (-175°F to 400°F)
Cured Properties - MECHANICAL	
Hardness	20 (Shore A)
Cured Properties - ELECTRICAL	
Volume Resistivity	1.1 x 10 ¹⁵ ohm . cm
Dielectric Strength	20.3 kV/mm (515 V/mil)
Dielectric Constant	3.3 @ 1000 Hz
Cured Properties - THERMAL	
Thermal Conductivity	0.29 W/m . °K
Thermal Expansion	25 x 10 ⁻⁵ cm/cm °C (14 x 10 ⁻⁵ in/in °F)
Other	
Viscosity (@ 25°C)	3,900 cps
Mix Ratio (by weight)	100 : 0.1
Pot Life	1.5 hours

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Related products:

- ☐ [RTV511 White](#)
- ☐ [RTV577 White](#)
- ☐ [RTV656 Clear](#)

Resources

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

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