

RTV Silicones



RTV Silicones by **1-Part Adhesive Sealant TSE397C**



Technical Support for RTV Silicones

1-800-255-8886

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**Primary Characteristics**

- ▶ Translucent
- ▶ Self leveling paste
- ▶ **Fast cure**
- ▶ Electronics application
- ▶ Non-corrosive
- ▶ **Alkoxy neutral cure**
- ▶ MIL-A-46146, group 1, type 1
- ▶ UL HB recognition
- ▶ UL File No. [E36952](#)

Excellent for thin section potting, filling small surface voids, self leveling, and protective coating. Non-corrosive (MIL-A-46146A)\* to electronic metals, including copper and brass. Excellent electrical insulating properties. Resistant to heat, cold, moisture, UV, and ozone.

*\*Does not meet hydrolytic stability requirements of MIL-A-46146A.*

Available Sizes

Catalog Number	Sizes Available	Description
TSE397C-100G	100 g (3.5 oz)	Tube
TSE397C-333ML	<b>SPECIAL ORDER</b> 333mL (10 oz)	Cartridge

Specifications

Use	Adhesive Sealant
Special Feature	Clear Semi Flowable
Standards	MIL-A-46146-A
Cross Reference	TSE397
<b>Uncured Properties</b>	
Consistency	Self Leveling
Color	Translucent
Specific Gravity	1.04
Tack Free Time	10 min
Cure Through Time	72 hours
Useful Temp. Range	-55°C to 200°C (-67°F to 392°F)
<b>Cured Properties - MECHANICAL</b>	
<a href="#">Hardness</a>	20 Shore A
Tensile Strength	1.1 MPa (156 psi)
Elongation	300%
<b>Cured Properties - THERMAL</b>	
Thermal Conductivity	0.21 W/m · °K
Thermal Expansion	27 x 10 <sup>-5</sup> (°C) <sup>-1</sup>
<b>Other</b>	

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- [RTV160 White](#)
- [RTV162 White](#)
- [RTV167 Gray](#)
- [TSE399C Clear](#)

Resources

- ▶ [Selection Guide >](#)
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Viscosity (@ 25°C)

50,000 cps

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