



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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RTV Silicones



1-Part Adhesive Sealant TSE397C

Technical Support
for RTV Silicones

1-800-255-8886

RTV Number...

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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	SPECIAL ORDER 333mL (10 oz)	Cartridge

Specifications

Use	Adhesive Sealant
Special Feature	Clear Semi Flowable
Standards	MIL-A-46146-A
Cross Reference	TSE397
Uncured Properties	
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)
Cured Properties - MECHANICAL	
Hardness	20 Shore A
Tensile Strength	1.1 MPa (156 psi)
Elongation	300%
Volume Resistivity	2.0 x 10 ¹⁵ ohm · cm
Dielectric Strength	20 kV/mm
	510 V/mil
Dielectric Constant	2.9 @ 60 Hz
Cured Properties - THERMAL	
Thermal Conductivity	0.21 W/m · °K
Thermal Expansion	27 x 10 ⁻⁵ (°C) ⁻¹
Other	

M.G. Chemicals Disclaimer
for RTV Silicones >

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Related products:

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

Resources

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

Find by Application

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Viscosity (@ 25°C)

50,000 cps

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