

## RTV Silicones

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# RTV Silicones by

This product has been deleted.  
Replacement Product: TSE3941

## 1-Part Adhesive Sealant 1032

### Primary Characteristics

- ▶ White Paste
- ▶ **Thermally Conductive**
- ▶ **Excellent adhesion**
- ▶ Flame retardant
- ▶ Non-corrosive
- ▶ Neutral cure
- ▶ High strength
- ▶ Fast cure, fast tack-free time
- ▶ No activator required to cure
- ▶ Meets MIL-A-46146 A, corrosion only
- ▶ UL recognized

### Use for:

- ▶ Bonding heat sinks to: Power transistors, mosfets, processors and PCBs printed circuit boards).

A thixotropic adhesive that can be used in place of traditional assembly techniques for securing heat sinks. Traditional heat sinks are bolted or mechanically secured in place. The use of this adhesive will increase production throughput due to easy assembly. The 1032 is strong enough to hold a heat sink in place in its uncured state. Adhesion is excellent to a wide variety of substrates.

## Available Sizes

Catalog Number	Sizes Available	Description	Case Qty
1032-85ML	85mL (3 oz)	tube	1

## Specifications

Use	Adhesive Sealant
Special Features	Thermally conductive, Flame retardant
Standards	MIL-A-46106 A, corrosion only
	UL-94 V-1 Recognized (File E56745)
Cross Reference	TSE3941
<b>Uncured Properties</b>	
Consistency	Paste
Color	White
Specific Gravity	1.65
Tack Free Time	5 min
Cure Through Time	3 days
Useful Temp. Range	-55°C to 200°C (-67°F to 392°F)
<b>Cured Properties - MECHANICAL</b>	
Hardness	60 (Shore A)
Tensile Strength	3.0 MPa (426 psi)

## Quick Links

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### Related products:

- ☐ TSE3331 Gray (2 part)  
☐ TSE3941 White (1 part)

## Find by Product Number



## Resources

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## Find by Application

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Elongation	100%
<b>Cured Properties - ELECTRICAL</b>	
Dielectric Strength	22 kV/mm (500 V/mil)
Dielectric Constant	4 @ 60 Hz
<b>Cured Properties - THERMAL</b>	
Thermal Conductivity	0.83 W/m · °K
Brittle Point	-60°C (-75°F)

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