

## Parker Chomerics Tecknit® 0036 Two Part Flexible Adhesive-Sealant Silver-Glass Silicone

Category : Ceramic , Glass , Polymer , Adhesive , Thermoset , Silicone

### Material Notes:

Description: TECKNIT 0036 is an electrically conductive, medium viscosity, RTV silicone adhesive-sealant. This silver-plated glass filled system is formulated with a special conductive material producing unique advantages. After full cure, the resultant bond or seal is flexible, resilient and conductive. TECKNIT 0036 is recommended whenever an electrically conductive flexible bond and seal is required. This product is also used to join and install a variety of conductive elastomers and porous or open wire mesh gaskets  
 Typical Applications:  
 Bonding elastomer gaskets  
 Information provided by Chomerics

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Parker-Chomerics-Tecknit-0036-Two-Part-Flexible-Adhesive-Sealant-Silver-Glass-Silicone.php](http://www.lookpolymers.com/polymer_Parker-Chomerics-Tecknit-0036-Two-Part-Flexible-Adhesive-Sealant-Silver-Glass-Silicone.php)

Physical Properties	Metric	English	Comments
Specific Gravity	2.00 g/cc	2.00 g/cc	
Volatile Organic Compounds (VOC) Content	257 g/l	257 g/l	
Thickness	254 microns	10.0 mil	

Mechanical Properties	Metric	English	Comments
Shear Strength	>= 0.414 MPa	>= 60.0 psi	

Electrical Properties	Metric	English	Comments
Volume Resistivity	<= 0.010 ohm-cm	<= 0.010 ohm-cm	

Processing Properties	Metric	English	Comments
Cure Time	1440 min	24.0 hour	and 24 hr @ 100°C
	@Temperature 24.0 °C	@Temperature 75.2 °F	
	10100 min	168 hour	
	@Temperature 24.0 °C	@Temperature 75.2 °F	
Shelf Life	9.00 Month	9.00 Month	

Descriptive Properties	Value	Comments
Filler	Ag/Glass	
Mix Ratio	100:2.53	
Resin System	Silicone	

Descriptive Properties	Value	in	Comments
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## Contact Songhan Plastic Technology Co.,Ltd.

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