

## Shin-Etsu Silicones KE-3418 Silicone, RTV Adhesive

Category : Polymer , Thermoset , Silicone , Silicone, RTV, Adhesive/Sealant Grade

**Material Notes:**

Information Provided by Shin-Etsu Silicones of America, Inc.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Shin-Etsu-Silicones-KE-3418-Silicone-RTV-Adhesive.php](http://www.lookpolymers.com/polymer_Shin-Etsu-Silicones-KE-3418-Silicone-RTV-Adhesive.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.09 g/cc	1.09 g/cc	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	45	45	
Tensile Strength	2.00 MPa	290 psi	

Thermal Properties	Metric	English	Comments
Thermal Conductivity	0.330 W/m-K	2.29 BTU-in/hr-ft <sup>2</sup> - °F	

Electrical Properties	Metric	English	Comments
Dielectric Strength	5.00 kV/mm	127 kV/in	

Processing Properties	Metric	English	Comments
Cure Time	5.00 min	0.0833 hour	Tack Free Time
	4320 min @Temperature 23.0 °C	72.0 hour @Temperature 73.4 °F	50% RH

Descriptive Properties	Value	Comments
Colors	Black	

## Contact Songhan Plastic Technology Co.,Ltd.

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