

## Shin-Etsu Silicones KE-445 Silicone, RTV

Category : Polymer , Thermoset , Silicone

**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-445-Silicone-RTV.php](http://www.lookpolymers.com/polymer_Shin-Etsu-Silicones-KE-445-Silicone-RTV.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.05 g/cc	1.05 g/cc	
Viscosity	5000 cP	5000 cP	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	25	25	
Tensile Strength	2.00 MPa	290 psi	

Thermal Properties	Metric	English	Comments
Thermal Conductivity	0.210 W/m-K	1.46 BTU-in/hr-ft <sup>2</sup> - °F	

Electrical Properties	Metric	English	Comments
Dissipation Factor	0.0050	0.0050	
	@Frequency 50.0 Hz	@Frequency 50.0 Hz	

Processing Properties	Metric	English	Comments
Cure Time	20.0 min	0.333 hour	Tack Free Time

## Contact Songhan Plastic Technology Co.,Ltd.

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