

### Product Description

Shin-Etsu's CLG-4500 thermal interface material is a one-part, pre-cured gap filler that offers superior thermal conductivity and exceptional resistance to pumping out.

### Product Features

- Superior thermal conductivity
- Excellent electrical properties
- Exceptional resistance to pumping out

### Typical Applications

- Semiconductor and heat sinks requiring high pump out resistance

### Typical Properties

Type	Liquid-dispensed Gap Filling Rubber
One/Two Component	One
Low Molecular Weight Siloxane Stripped?	Y
Color	White
Density @ 23C (g/cm <sup>3</sup> )	3.20
Viscosity (Pa·s)	550
Volume Resistivity (TΩ·m)	0.004
Dielectric Strength (kV/mm)	4.7
Thermal Conductivity (W/m·K)	4.80
% Volatile Content	0.10
Usable Temp. Range (C)	-40 to +180

*Note: Values are not for specification purposes.*

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