

SILICON 700

THERMAL PASTE



FEATURES:

- Thermal Conductivity: 8,3 W/m*K
- Thermal Impedance: 0,0014 °C*in²/W
- Volume: 2 g / 0,2 ml
- Temperature range: -30 – 240 °C
- Non-Conductive/Curing/Corrosive

PRODUCT SPECIFICATION:

Color	Grey
Density at 25°C (g/ml)	1,6
Viscosity at 1rpm (mPa s)	15000
Thermal conductivity	8,3 W/m*K
Thermal Impedance	0,0014 °C *in²/W
Weight loss after 96 hours at 100°C	0,15%
Permittivity at 106Hz	2,6
Volume resistivity	$3,2 \times 10^{13} (\text{Ohm} \cdot \text{cm})$
Dielectric strength	4,0 KV/mm
Working temperature	-30~240 °C

