

## THERMAL PASTE

### MSC-310

No matter which heat dissipation device is used, if the device and its electronic components are not fastened securely and have excess air between them, heat conductivity will decrease greatly, and maximum performance for the device cannot be achieved. The industry has used thermal conductive grease as an effective heat conducting agent between electronic parts and heat dissipation devices for a long time.



#### Application:

- Electronic parts: IC, CPU, MOS.
- LED, M/B, PS, Heat Sink, LCD-TV, NB, PC.
- DDRII Module, DVD Application.

Properties	Unit	Data
Colour		Grey
Specific Gravity	g/cm <sup>3</sup>	2.5
Dielectric Strength	V/mil	220
Volume Resistance	ohm-cm	3 x 10 <sup>4</sup>
Viscosity	cps	648000
Thermal Impedance	°C/W	0.025
Thermal Conductivity	W/m.K	3.2
Operation Temperature	°C	-45 ~ +150

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