

PT-09B/09C-1000

Thermal Grease



Features

- Good thermal conductivity
- Easy to assemble
- High stability

Applications

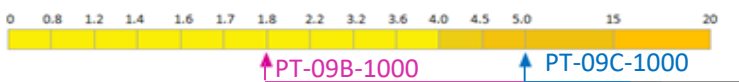
- Electronic components: IC, CPU, MOS, LED,
- Mother Board, Power Supply, Heat Sink, LCD-TV,
- Notebook, PC, Telecom Device, Wireless Hub,
- DDR II Module, DVD Applications, Hand-set Applications etc.

Storage

PT-09 has a shelf-life of eighteen (18) months from the date of manufacture, as indicated by the lot number, when stored in the original, unopened contained at, or below 25°C.

Properties

- ◆ REACH Compliant
- ◆ RoHS Compliant



PT-09B-1000 Thermal Conductivity: 1.8 W/m.K
PT-09C-1000 Thermal Conductivity: 5.0 W/m.K

Properties	PT-09B-1000	PT-09C-1000	Unit	Tolerance	Test Method
Thermal Conductivity	1.8	5	W/mK	±10%	ASTM D5470
Color	White	Gray	-	-	Visual
Oil Dispersible	<0.2	<0.05	%	-	24hrs at 150°C
Weight Loss	<0.5	<0.5	%	-	ASTM E595
Density	2.3	2.3	g/cm ³	±10%	ASTM D792
Working Temperature	-40~+180	-40~+180	°C	-	-
Viscosity	30	125	Pas	-	ASTM D2196
Standard Package	1KG	1KG	Pot	-	-
Volume Resistance	>10 ¹¹	>10 ¹²	Ohm-m	-	ASTM D257
Thermal Resistance	0.06	0.02	°C - in / W	-	ASTM D5470

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Thermal Interface Materials: Thermal Pad, Thermal Tape, Thermal Grease, Ceramic Heat Spreader

