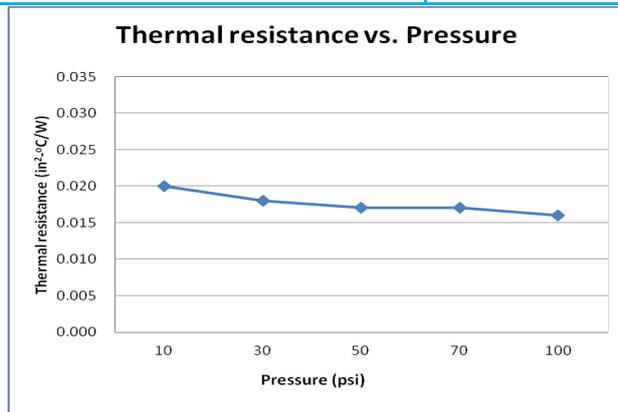


Product name: DG-3000

DG-3000 is silicone based, high performance thermal grease designed to meet the high end CPUs, GPUs and custom chip assembly. DG-3000 fills the microscopic irregularities of the components due to its superior wetting properties, resulting in very low thermal resistance. DG-3000 is stable and does not dry out, settle or harden. DG-3000 is convenient for customer application.

DG-3000 Technical Data		
Property	Results	Methods
Construction & Composition	Ceramic filled silicone resin	-
Color	grey	Visual
Density	2.6 g/cc	ASTM D792
Viscosity(Brookfield viscometer)	<300,000cps	ASTM D2240
Out gassing @150°C, 24H	≤0.3%	-
Usage temperature range	-50°C to 200°C	-
Storage condition	8~28 °C	-
Shelf life	12 months	-
Thermal property		
Thermal Conductivity	3.2 W/mK	Hot Disk
Thermal Resistance @50°C, 50psi	0.017°C-in ² /W	ASTM D5470
Electrical property		
Volume Resistivity	9.0x10 ¹³ ohm-cm	ASTM D257



Note

Above technical data is from trial in lab, which can only be used for analysis for trial because of different situation. So, Darbond does not undertake any responsibility for the use problems of special condition.

If costumers are in the course of any problems or suggestions for use, you can give us feedback in any way. We will, as always, sincerely serve you

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