

COMPATHERM[®] FORM-IN-PLACE 9332



COMPATHERM[®] — FIP —

Compatherm[®] 9332 is a precured dispensable thermal compound from Nolato.

TYPICAL MATERIAL PROPERTIES

PROPERTY	TEST PROCEDURE	UNIT	9332
Base material			Silicone
Color			Light Blue
Density	ISO2781	g/cm ³	3,0
Flow rate			TBD
Viscosity			TBD
Deflection	See table		
Minimum bondline thickness		mm	0,2
Thermal conductivity	ISO 22007-2 modified	W/mK	4
Volume resistivity	ASTM D257	Ohm-cm	1*10 ¹⁴
Breakdown voltage	ASTM D149	KV/mm	>5
Outgassing, TML / CVCM	ASTM E595	%	0,13/0,13
Flammability	UL94		TBD

FEATURES AND BENEFITS

- High 3.5 W/mK thermal conductivity
- Operating temperature -40 to +150° C
- Ultra conforming
- Very good wetting.
- Low contact resistance
- Low silicone oil bleeding

APPLICATIONS

The product is used to transfer heat from hot components on a PCB to a heat sink. This gives the ability to cover various gap heights and complex geometries with a very low closure force.

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