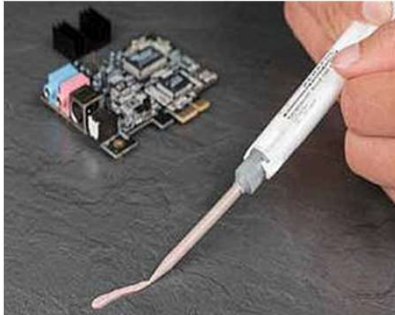


Thermal Interface Material



Bond 100RT



- Two component adhesive
- Two tube cartridge with mixing tube available

Applications

- CPU
- LED
- BGA
- Heat sinks

Options

- Bond 100RT has a shelf life of 6 months after day of manufacture
- Packaging form: Syringe (5ml, 50ml), Can (1kg)

The data provide engineering guidance, performance in actual applications should be established through testing.

Properties	Unit	Bond 100RT
Color		Brown
Application		
Mixing Ratio		1:1
Viscosity	Pas	20-40
Curing Time		20 min at RT
Thermal Properties		
Thermal Conductivity	W/mK	1.5
Thermal Resistance	K/W	0.83
Electrical Properties		
Dielectric Breakdown $E_{d; ac}$	kV/mm	12
Mechanical Properties		
Hardness	Shore A	20-35
Tensile Strength	N/mm ²	15
Physical Properties		
Application Temperature	°C (°F)	-40 to +180 (-40 to +356)
Density	g/cm ³	2.1