



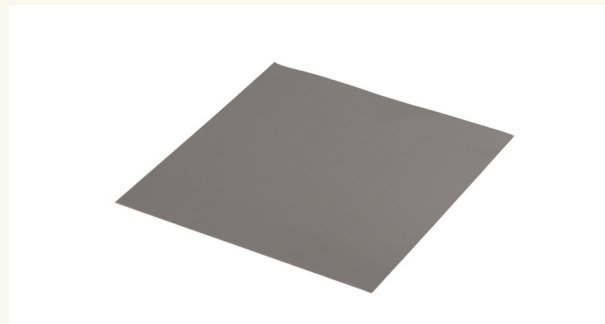
GCSP-103-05A-AL-PCM PHASE CHANGE INTERFACE MATERIAL

GCSP-103-05A-AL-PCM is a phase change interface material on aluminium foil

Features

- Very good thermal conductivity
- Softening temperature within 52-65 (°C)
- High efficiency
- Easy to apply
- PCM on aluminium substrate

Configurations



PART NUMBER	TOTAL THICKNESS (MM)
GCSP-103-05A-AL-PCM-150150-0.13	0.13

Properties

CHARACTERISTIC	TEST METHOD	VALUE
Colour	Visual	Grey
Thickness mm	-	0.127
Thermal conductivity W/m*K	ASTM D5470	3.2
Temperature range (°C)	-	-30 to +125
Softening (°C)	-	52 to 65
Density g/cm ³	-	1.8
Thermal impedance @10 psi	ASTM D5470	0.05
Dialectric constant	ASTM D150	3
Volume resistivity	ASTM D257	2 x 10 ¹³



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