

THERMAL FILLER PAD

ATS042

The ATS042 thermal conductive pad is developed for applications requiring moderate thermal resistance. The polymer the thermal gap filler uses makes the product soft and form fitting whilst also granting a high compression ratio.



Typical Properties	
Colour	Grey
Thickness (mm)	0.3 ~ 15.0
Tensile Strength (kg/cm ²)	30
Elongation (%)	55
Hardness Shore A	60
Specific Gravity (g/cm ³)	2.50
Insulation Strength (Volt/mm)	>1,000
Weight Loss @ 204°C / 24hrs	<1
Temperature Range (°C)	(Pad) -60 ~ +150 (With Adhesive) -30 ~ +150
Flammability Level	94V-0
Thermal Conductivity (W/m.K)	2.65

AMEC Thermasol

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