

THERMAL FILLER PAD

ATS050

With a high thermal conductivity of 5.0w/m-k, the highly soft ATS050 thermal gap filler is suitable for environments where the temperature varies greatly. The thermal filler pad is able to overcome virtually any adverse environment in addition to completely conducting heat away from electronic components.



Typical Properties	
Colour	Grey
Thickness (mm)	0.3 ~ 15
Tensile Strength (kg/cm ²)	1.45
Elongation (%)	250
Hardness Shore A	65
Specific Gravity (g/cm ³)	2.45
Insulation Strength (Volt/mm)	1,000
Weight Loss @ 204°C / 24hrs	<1
Temperature Range (°C)	-60 ~ +150
Flammability Level	94V-0
Thermal Conductivity (W/m.K)	5.00

AMEC Thermasol

1-2 Steam Mill Lane, Great Yarmouth, Norfolk, NR31 0HP

Telephone: +44(0) 1493 668622 **Fax:** +44(0) 1493 668623

Email: sales@amecthermasol.co.uk **Website:** www.amecthermasol.co.uk