

THERMAL PAD

ATS042

High thermal conductivity pads are developed for applications requiring moderate thermal resistance.



| Typical Properties | |
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| Colour | Grey |
| Thickness (mm) | 0.3-15mm |
| Tensile Strength (kg/cm ²) | 30 |
| Elongation (%) | 210 |
| Hardness Shore 00 | 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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