

Typical Product Properties

HeatSORB™ HA-CP-43030-TS8 – Data Sheet
PN 3067491



PROPERTY	TEST METHOD	TYPICAL VALUE
Thickness, mm (mils) Tolerance, %	-	0.3 (11.8) +/- 10
Density, kg/m ³ (pcf)	ASTM D3547-95 Test A	770 (48)
Heat of Fusion, J/g, min Typical, J/g	Modified ASTM D3418	150 165
Heat Absorbing Temperature, °C (°F) Tolerance, °C (°F)	Modified ASTM D3418	44 (111) +/- 2 (3.6)
High Temperature Aging Heat of Fusion, J/g Heat Absorbing Temperature, °C	70°C, 85°C /85RH, 90°C for 500 hours; ASTM D3418	>150 44 +/- 2
Low Temperature Aging Heat of Fusion, J/g Heat Absorbing Temperature, °C	-40°C for 120 hours; ASTM D3418	>150 44 +/- 2
Recommended Constant Use Temperature, °C (°F)	-	90 (194)
Flammability	UL94-HB (File E492333)	Pass
Thermal Conductivity, W/m-K	ASTM C518	0.14
Peel Force, 180° peel, Stainless Steel With 1.7kg (4.5lb) roller, No Dwell g/cm (oz/in)	PSTC 101	280-390 (25-35)
Shelf Life	From Date of Manufacture	12 months

RoHS and REACH compliant

- All metric conversions are approximate.
- Additional technical information is available.
- Typical values should not be used for specification limits

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