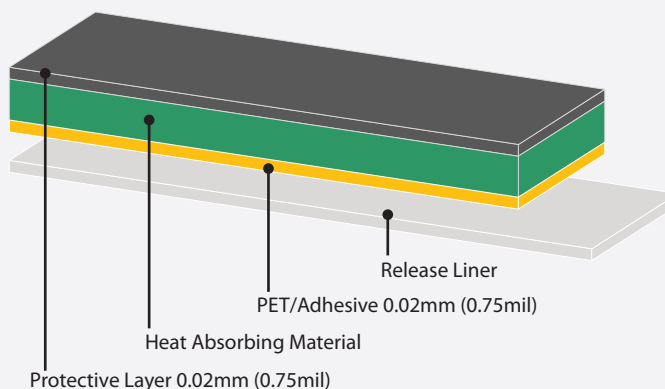


# HeatSORB®

## HA-37040-TS8

### PN 3107124



PROPERTY	TEST METHOD	TYPICAL VALUE
Thickness, mm (mils) Tolerance, %	-	0.42 (16.5) +/- 15
Typical Density, kg/m <sup>3</sup> (pcf)	ASTM D3547-95 Test A	720 (45)
Heat of Fusion, Range, J/g, Typical, J/g	Modified ASTM D3418	135~160 148
Heat Absorbing Temperature, °C (°F) Tolerance, °C (°F)	Modified ASTM D3418	36 (96.8) +/- 2 (3.6)
High Temperature Aging Heat of Fusion loss, % Heat Absorbing Temperature, °C (°F)	85°C for 500 hours 85°C /85RH for 500 hours ASTM Modified D3418	<10 <10 36 (96.8) +/- 2
Thermal stability Weight loss @ 100C, %	Modified ASTM E1131	<1
Flammability	UL94-HB (File E492333)	Pass
Thermal Conductivity, W/m-K	ASTM D5930	0.21
Surface resistivity, ohm (sq.)	ASTM D257	2.99E+14
Peel Force, 180° peel, Stainless Steel With 1.7kg (4.5lb) roller, No Dwell g/cm (oz/in)	PSTC 101	223~446 (20 ~ 40)
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