

Patron

Passive Elektronik

Thermal Conductive Soft Pad

Patron THER P-SB-1000C

Specification: 300 x 300mm

	Property	P-SB-1000C	Unit	Test Method
Physical	Color	Gray	Visual	--
	Thickness	0.3~5.0	mm	ASTM D374
	Operating Temperature	-40~+200	°C	--
Mechanical	Specific Gravity	3.1	g/cm ³	ASTM D792
	Tensile Strength	35	Psi	ASTM D412
	Elongation	140	%	ASTM D412
	Hardness	80 ± 5	Shore OO	ASTM D2240
	Weight Loss	<1	%	120°C@24hrs
Electrical	Voltage Breakdown	>10.0	kV/mm	ASTM D149
	Volume Resistivity	>10 ¹⁴	Ω • cm	ASTM D257
Thermal	Thermal Conductivity	6.0	W/m.k	ASTM D5470
Regulatory	Flammability Rating	V-0	--	UL94
	RoHS Compliant	Yes	--	Lab. Certification

* The above testing result comes from testing laboratory report, information for your reference only.