

Thermal Conductive Soft Pad

Patron Thermal SB8MT-3H

Specification: 100 x 100 x 0.3 mm

	Property	SB-800MT-3H	Unit	Test Method
Physical	Color	Gray	Visual	--
	Thickness	0.3~15.0	mm	ASTM D374
	Operating Temperature	-40~+200	°C	--
Mechanical	Specific Gravity	2.4 ± 0.2	g/cm ³	ASTM D792
	Tensile Strength	50	Psi	ASTM D412
	Elongation	250	%	ASTM D412
	Hardness	65 ± 3	Shore 00	ASTM D2240
	Weight Loss	<1	%	120°C @24hrs
Electrical	Voltage Breakdown	1.0	kV/mm	ASTM D149
	Volume Resistivity	>10 ¹²	Ω • cm	ASTM D257
Thermal	Thermal Conductivity	3.0	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.