

Thermal Conductive Soft Pad

SPGP1000AH

Specification : 300 x 300mm

	Property	SPGP1000AH	Unit	Test Method
	Color	Grey	Visual	--
	Thickness	0.3~5.0	mm	ASTM D374
	Operating Temperature	-40~+200	°C	--
	Density	3.1	g/cm ³	ASTM D792
	Tensile Strength	35	psi	ASTM D412
	Elongation	140	%	ASTM D412
	Hardness	80	Shore OO	ASTM D2240
	Weight Loss	<1	%	120°C@24hrs
	Insulation Strength	10	kV/mm	ASTM D149
	Surface Resistance	>10 ¹⁵	Ω	ASTM D257
	Volume Resistivity	>10 ¹⁴	Ω • cm	ASTM D257
	Thermal Conductivity	4.0	W/m.k	ISO/DIS 22007-2.2
	Flammability Rating	V-0	--	UL94
	RoHS Compliant	Yes	--	Lab. Certification

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