

Thermal Conductive Soft Pad

SPGP800RS

Property	SPGP800RS	Unit	Test Method
Color	Grey	Visual	--
Thickness	0.5-12	mm	ASTM D374
Operating Temperature	-40~+200	°C	--
Density	2.3	g/cm ³	ASTM D792
Tensile Strength	30	psi	ASTM D412
Elongation	275	%	ASTM D412
Hardness	38	Shore OO	ASTM D2240
Weight Loss	<1	%	120°C@24hrs
Insulation Strength	1.2	kV/mm	ASTM D149
Surface Resistance	>10 ¹³	Ω	ASTM D257
Volume Resistivity	>10 ¹²	Ω.cm	ASTM D257
Thermal Conductivity	1.9	W/m.k	ISO/DIS 22007-2.2
Flammability Rating	V-0	--	UL94
RoHS Compliant	Yes	--	SGS / CTI

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