

Patron THER HC700-011



Thermally Conductive PAD

Test Item	Unit	Value	Test Method	
Color	-----	GRAY	Visual	
Thickness	mm	0.3-5mm	ASTM	D374
Spec	mm	200×400	ASTM	D1204
Density	g/cc	2	ASTM	D792
Hardness	Shore 00	70±5	ASTM	D2240
Tensile Strength	KN/m	2.3	ASTM	D412
Elongation	%	130	ASTM	D412
Breakdown Voltage	Kv/m	≥9.0	ASTM	D149
Volume Impedance	Ω . cm	1.7×10 ¹³	ASTM	D257
Continuous Use Temp	°C	-40~220	EN344	
Weight Damnify	%	≤1	@200°C 200H	
Flame Rating	-----	V-0	UL	94
Thermal Resistance	°C/ W	0.25	ASTM	D5740
Thermal Conductivity	W/m. k	1.1	ASTM	E 1461-01