

Patron THER HC100

Patron
Passive Elektronik

Thermally conductive, electro insulating pad

Test Item	Unit	Value	Test Method	
Color	-----	GRAY	Visual	
Thickness	mm	0.3-5mm	ASTM	D374
Reinforced		Glassfiber		
Spec	mm	300-600	ASTM	D1204
Density	g/cc	2	ASTM	D792
Hardness	Shore A	80±5	ASTM	D2240
Tensile Strength	KN/m	2.3	ASTM	D412
Elongation	%	95 60	ASTM	D412
Breakdown Voltage	Kv/m	≥6.0	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	1.2	ASTM	E 1461-01