

Patron THER HC500

Patron
Passive Electronic

Thermally Conductive Pad with Fiber Glass Reinforcement

Test Item	Unit	Value	Test Method
Color	-----	BLUE	Visual
Carrier		Fiber glass	
Thickness	mm	0.3-1mm	ASTM D374
Spec	mm	200×400	ASTM D1204
Density	g/cc	3.2	ASTM D792
Hardness	Shore C	50±5	ASTM D2240
Tensile Strength	KN/m	2.3	ASTM D412
Elongation		95 60	ASTM D412
Breakdown Voltage	Kv/m	≥4.0	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	5.0	ASTM E 1461-01

How to order:

Patron THER HC500 XXX-YYY-ZZmm

XXX = width in mm

YYY = depth in mm

ZZ = thickness in mm

Storage

Store in a cool, dry, well-ventilated place.

<https://www.patron-components.com/>

Shelf life

Shelf life of the product is 12 months after date of shipment