

Technical Information:

	Properties	PCB-600x600	PCB-380x440	Unit	Test Method
Physical	Color	Brick Red	Green	Visual	--
	Reinforcement Layer	Fiberglass	Fiberglass	--	--
	Total Thickness	1.6 ± 0.1	0.8 ± 0.05	mm	ASTM D374
	Operating Temperature	-40~>+250	-40~>+250	°C	--
Mechanical	Specific Gravity	1.2~1.6	1.2~1.6	g/cm ³	ASTM D792
	Tensile Strength	>75	>70	kgf/cm ²	ASTM D412
	Elongation	>150	>150	%	ASTM D412
	Hardness	50 ± 5	50 ± 5	Shore A	ASTM D2240
	Compression (gauge pressure)	120~130	120~130	kg/cm ²	--
	Compression (surface pressure)	30~40	30~40	kg/cm ²	--
	Cure Treatment	160°C (2 hours)	160°C (2 hours)	--	1 hour curing, 1 hour cooling at room temperature
Life Expectancy	10000~15000	10000~15000	Times	85kg/180-190°C 60~120 seconds between strike times	
Regulatory	RoHS Compliant	Yes	Yes	--	Lab. Certification

- * The above testing results comes from laboratory report, information are for your reference only.
- * Life expectancy will differ according to actual operational condition includes facilities and environment.