

Technical Information:

	Properties	IR-380x450 IR-545x600	Unit	Test Method
Physical	Color	Orange	Visual	--
	Surface Finish	Iron	Visual	--
	Total Thickness	3 ± 0.3	mm	ASTM D374
	Operating Temperature	>250	°C	--
Mechanical	Tensile Strength	>75	kgf/cm ²	ASTM D412
	Elongation	>180	%	ASTM D412
	Hardness	50 ± 5	Shore A	ASTM D2240
	Compression (gauge pressure)	120~130	kg/cm ²	--
	Compression (surface pressure)	30~40	kg/cm ²	--
	Cure Treatment	160°C (2 hours)	--	1 hour curing, 1 hour cooling at room temperature
	Life Expectancy	10000~15000	Times	85kg / 180~190°C 60~120 seconds between strike times
Regulatory	RoHS Compliant	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 included facilities and environment.