

Application	Electronic, electrical components
Characteristic	Excellence for CNC
Dimension	1020mm x 1020mm, 1020mm x 1220mm
Available Color	Orange  , Black  , Light Orange  , Dark Orange (Coffee) 

RESIN & BASE		Phenol Resin Paper		Phenol Resin Paper	Phenol Resin Paper	Phenol Resin Cotton Cloth
NEMA Grade		XX	XP	XPC	C	LE
JIS Grade		PL-PEM	PL-PEM-P	PL-PEM-P	PL-FCM	PL-FLE
Product Code	-	SRB 1200N SRB 1200K		SRB 1200NC	SRB 1200C	SRB 1200LE
Common Thickness	mm	3.0~50	1.2~2.5	0.3~2.5	3.0~50	0.25~30
Dielectric Breakdown Perpendicular to Lamination	KV/mm	>13 (OK)	10 (OK)	10 (OK)	10~18	10~20
Insulation Resistance	Ω	$>10^8$	$>10^8$	$>5 \times 10^8$	$>10^7$	$>10^8$
Flexural Strength, perpendicular	kgf/mm ²	10~15	8~15	8~10	8.5~11	8~11
Heat Resistance	mins/ °C	120 x 130	120 x 120	120 x 120	120 x 140	120 x 140
Izod Impact Strength, parallel	kgf-cm /cm	3~18	3~18	-	-	-
Warp	%	<0.9	<3.0	<0.9	-	-
Water Absortion	%	0.8	2	2	≤ 1.5	≤ 2.3
Water Absortion	°C	-	140~160 Good	32~65 Very Good	-	-

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