

# FR5 Laminate

## High-Tg Epoxy Glass Fiber Laminate

Thickness 0.1mm ~ 72mm

Dimension 920mm x 1220mm, 1020mm x 1220mm, 1060mm x 1220mm

Available Color Yellow 

Thickness	-	< 0.50mm	> 0.50mm
Model No.		SR1800	
Volume Resistivity , minimum	MΩ-cm	1*10 <sup>6</sup>	1*10 <sup>6</sup>
Surface Resistivity , minimum	MΩ	1*10 <sup>4</sup>	1*10 <sup>4</sup>
Dielectric Constant (1MHZ)	-	4.5± 0.5	4.5±0.5
Moisture Absorption	%	< 0.8	< 0.5
Dielectric Breakdown minimum	kV	45~60	45~60
Flexural Strength Lengthwise Crosswise	1b/in <sup>2</sup>	-	60,190 50,140
Electric Strength	kV/mm	30~45	-
Flame Resistance	-	UL 94V-0	UL 94V-0
Glass Transition Temperature	°C	180±10°C	180±10°C
Decomposition Temperature	°C	370	370
Thermal Resistance A. T260 B. T288	Minutes Minutes	-	> 60 > 60

Distributed by:

Universal Part and Service Co.,Ltd.

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