



Sun Ray Electric Material Co., Ltd

Product Specification Sheet

High TG Epoxy Glass Fiber Laminate

Thickness : 0.1~72 (mm)

Dimension : 920 * 1220、1020 * 1220、1060 * 1220 (mm)

Product Code 型號		SR1700
Color 顏色		Yellow
Characteristic 特性		Good Insulation High Temperature Resistance
Electrical Strength – Vertical to Layer 耐電壓	KV/mm	15~20
Breakdown Voltage – Vertical to Layer 破壞電壓	KV/mm	15~20
Volume Resistance 體積電阻	Ω -cm	$>10^{12}$
Surface Resistance 表面電阻	Ω	$>10^{12}$
Flexural Strength 彎繞強度	Kg/mm ²	35~45
Compressive Strength 壓縮強度	Kg/mm ²	20~40
Impact Strength 衝擊強度		
Lengthwise 經向	Kg-cm/cm	68~78
Crosswise 緯向		35~45
Specific Gravity 比重	-	1.85~2
Glass Transition Temperature 玻璃轉化溫度	°C	160~170
Water Absorption 吸水率	%	<0.2
Heat Resistance 耐熱性	260°C	>60 Min.
	288°C	>30 Min.
Flame Resistance 耐燃性	-	V0