

Fiberglass sheet datasheet - G11

PROPERTIES	Unit	Value	Value
Name: Fiberglass Moldel: NS-G11			
Standrad Dimension	1020x1220mm		
Thickness (0.1-80mm)		<0.5mm	>0.5mm
Density	g/cm3	2.1	2.1
Volume resistively, Minimum	Ohm (Ω) * cm	10^{13}	10^{13}
Surface resistively, Minimum	Ohm (Ω)	10^{13}	10^{13}
Dielectric constant at 1 MHz	-	5.4	5.4
Water absorption 24hrs	%	< 0.8	< 0.8
Dielectric Breakdown,Minimun	KV	-	42
Flexural Strength			
Lengthwise	N/mm ²	-	415
Crosswise		-	345
Electric Strength	KV/mm	30	-
Flame Resistance	-	UL94 V-1	UL94 V-1
Glass Transition Temperature	C°	155	155
Decomosition Temperature	C°	200	200
Thermal Resistance			
A. T260	Minutes		>60
B288	Minutes		>60