

Typical Properties	Typical Value	Units
Physical Data		
Specific Gravity	1.35	
Water Absorption-.125"	< 1.3	%
Temperature Index	125 \ 257	°C \ °F
Rockwell Hardness	105	M scale
Bond Strength	1600 \ 843	LBS \ kgs
Flexural Strength-LW-A-.125"	> 16,500 \ 114	PSI \ MPa
Flexural Strength-CW-A-.125"	> 14,500 \ 100	PSI \ MPa
Izod Impact Strength-LW	> 1.25	ft-lbs/in
Izod Impact Strength-CW	> 1.0	ft-lbs/in
Compressive Strength-Flatwise	> 37,000 \ 255	PSI \ MPa
Electrical Data		
Dielectric Breakdown-A	> 40	kV
Dielectric Breakdown-D48/50	> 3.0	kV
Permittivity-A	< 5.80	
Permativity-D24/23	N/A	
Dissipation Factor-A	< .055	
Dissipation Factor-D24/23	< .070	