

Typical Properties**Typical Value****Units**

Physical Data

Specific Gravity	1.85	
Water Absorption-.125"	< 0.1	%
Temperature Index	180 \ 356	°C \ °F
Rockwell Hardness	115	M scale
Bond Strength	> 2,200 \ 1,000	LBS \ kgs
Flexural Strength-LW-A-.125"	> 75,000 \ 520	PSI \ MPa
Flexural Strength-CW-A-.125"	> 40,000 \ 280	PSI \ MPa
Izod Impact Strength-LW	> 10	ft-lbs/in
Izod Impact Strength-CW	> 8	ft-lbs/in
Compressive Strength-Flatwise	> 65,000 \ 448	PSI \ MPa

Electrical Data

Dielectric Breakdown-A	> 50	kV
Dielectric Breakdown-D48/50	> 50	kV
Permittivity-A	4.8	
Permativity-D24/23	4.8	
Dissipation Factor-A	0.017	
Dissipation Factor-D24/23	0.018	