

Sr. No.	Properties	Values
1	Tensile Strength	1200 N/mm <sup>2</sup>
2	Modulus of Elasticity	60000 N/mm <sup>2</sup>
3	Compressive Strength	400 N/mm <sup>2</sup>
4	Shear Strength	200 N/mm <sup>2</sup>
5	Bond Strength	11 Mpa
6	Density	1.9 g/mm <sup>3</sup>
7	Thermal Conductivity	0.35 W/mK
8	Elongation at Fracture	2.2%
9	Chemical Resistance	Excellent
10	Electro - Magnetic conductivity	None
11	Life Expectancy	100 Years