

Physical Parameter	parameter
Testing Project	80.6
Tensile Strength, MPa	5.54
Elongation at Rupture, %	3067
Modulus of Elasticity, MPa	18.1
Impact Strength, kJ/m ²	114
Vicat Softening Point, °C	2
Residual Shrinkage, %	102
Deflection Temperature, °C	6.69x10-5
Coefficient of Linear Thermal Expansion (-30°C—+30°C), °C-1	101
Rockwell Hardness (M)	0.22
Water Absorption, %	>1016
Surface Resistivity, Ohm	>1515
Volume Resistivity, Ohm	3.3
Chemical resistance	
Chemical	Stability
Sulfuric acid	≤60% stabilization
Hydrochloric acid	≤30% stabilization
Nitric acid	≤20% stabilization
Acetic acid	Dissolution
Hydrogen fluoride	Non-corrosion
Sodium hydroxide	≤50% stabilization
Chlorine water	· Darken Colors