

Typical Mechanical Properties Polyester GRP Rods

Unidirectional E Glass rovings

	Units	Property Data
Tensile strength	MPa	550
Tensile Modulus	GPa	30
Density	g/cc	1.9
Electrical Strength	kV/mm	10
Thermal conductivity	W/m.K	0.35
Water absorption	% wt/wt	0.2%