



ELECTRICAL INSULATION MATERIALS

Phenolic Resin Bakelite Rods



PRODUCT PARAMETERS

Number	Item	Unit	Value
1	Density	G/Cm3	1.2-1.3
2	Flexural Strength At Perpendicular Lamination (Under Normal)	MPa	≥125
3	Axial Compressive Strength	MPa	≥90
4	Breakdown Voltage At Parallel Lamination (Transformer Oil At 90°C)	Kv	≥10
5	Insulation Resistance After Immersion	MΩ	≥5
6	Dielectric Loss Factor (50Hz)	-	≤0.03
7	Water Absorption	Mg/Cm2	≤5
8	Thermal Index	-	120



CONTACT INFO

Tel: +86 13137718313

Email: info@ztelecgroup.com

Add: #14 ZTaero Building,
Uni-science Park, Zhengzhou,
Henan, China