



F2 Phenolic Cotton Laminate (Cotton Fiber)

General Properties	Value	Unit of Measure
Density	1.35	g/cm3
Water Absorption	mg	110
Electrical Properties		
IR (24hrs Water Immersed)	0.01	GΩ
Electric Strength (Flat - 1.6mm thickness)	1.5	kV/mm
Breakdown Voltage	4.0	kV
Mechanical Properties		
Flexural Strength	115	MPa
Tensile Strength	68	MPa
Impact (CHARPY)	9	kJ/m2

