



TECHNICAL DATA SHEET – COTTON FABRIC REINFORCED PHENOLIC SHEET

APPLICATIONS	GENERAL SPECIFICATIONS		
Insulating parts including bushes, washers, pulleys, gears, fiber belts, pipes and rods. Used in industries such as oil, gas, petrochemical, shipbuilding, automotive and aerospace.	Color	Dark brown and black	
	Thickness	0.4 to 240	(mm)
	Dimensions	1300 × 1300	(mm)

PROPERTY	TYPICAL VALUE	UNIT
Tensile Strength	54	MPa
Flexural Strength	104	MPa
Compressive Strength	325	MPa
Water Absorption (24h Immersion)	0.1	g
Density	1.69	g/cm ³
Dielectric Strength	5	kV/mm
Heat Resistance	170	°C
Impact Resistance	113	J/m

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