

Manufactured from woven glass cloth and impregnated with epoxy resin it is elevated pressures and temperatures. The product displays excellent electrical and mechanical properties from cryogenic (-50°C) to elevated temperatures.

The Materials is used for magnetic conductivity. With high mechanical properties and heat resistance properties. Used for magnetic slot wedging of motors

Colour	Grey
Standard Thickness	0.2MM – 25MM
Sheet Size	1220 X 1020 MM

Electrical & Mechanical	Values
Impact Strength parallel to laminations (Charpy)	Normal Conditions 33MPa
Flexural Strength	Normal Conditions 340MPa
Insulation resistance after immersion in water	D- 24/23
Surface resistance	Ω
Breakdown voltage parallel to laminations (In Transformer oil @90± 2°C)	
Permittivity (48- 62Hz)	
Permittivity (1MHz)	
Dissipation factor (48-62Hz)	
Dissipation factor (1MHz)	
Water Absorption	D-24 /23 1.6MM thick
Density	1.70-1.90 mg
Flammability	Class