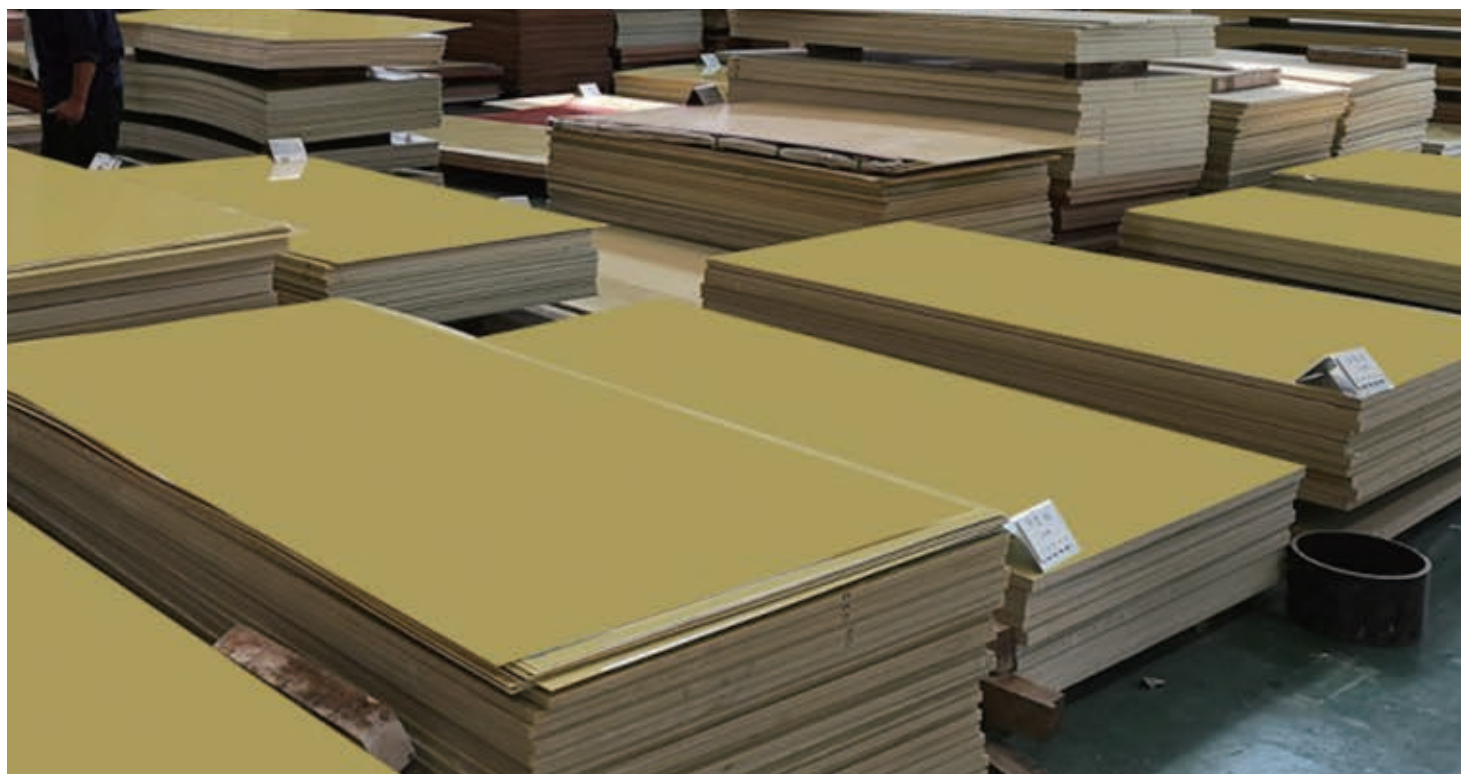




ELECTRICAL INSULATION MATERIALS

Epoxy Fiberglass Cloth Sheet



PRODUCT PARAMETERS

Standard	GB/T 1303-2009 / IEC60893-2003					
Color	Natural/Green/yellow/black/customizable					
IEC	EPGC201	EPGC202	EPGC203	EPGC204	EPGC206	EPGC208
NEMA	/	FR4	G10	FR5	G11	/
Density (g/m ³)	1.8~1.95g/m ³					
Vertical Layer Bending Strength (MPa)	≥340MPa					
Parallel layer impact strength (KJ/m ²)	38KJ/m ²					
Vertical layer electrical strength (KV/mm)	≥14.2Kv/mm					
Parallel layer breakdown voltage (KV)	≥35kv	≥35kv	≥40kv	≥35kv	≥40kv	≥35kv
Dielectric constant (50Hz)	≤5.5					
Dielectric loss factor (50Hz)	≤0.04					
insulation resistance after immersion (Ω)	≥5.0*10 ¹⁰ Ω					
Proof tracking index (PTI)	/	/	/	/	≥200	/
Combustibility	/	V-0	/	V-0	/	/
Temperature index	130	130	155	155	155	180
Water absorption (1-20mm thickness)	17~73mg					



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