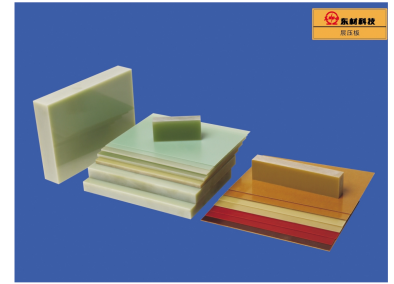
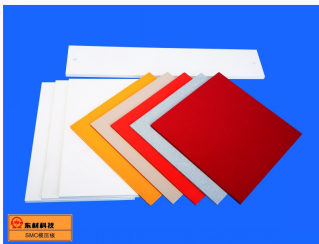


Electrical Insulation Rigid Laminate

These rigid laminates are designed for electrical insulation applications. They offer excellent mechanical strength, electrical properties, and thermal resistance, making them suitable for demanding environments.



ADDITIONAL IMAGES



Product Overview

High-Performance Electrical Insulation

These rigid laminates are engineered for superior performance in demanding electrical and electronic environments. Manufactured by heat-pressing thermosetting resin-impregnated fabrics such as glass fiber, cotton, and basalt cloth, they provide exceptional mechanical strength and dielectric properties. Designed for reliability in power transmission and distribution, these materials offer the thermal stability and structural integrity required for critical insulation applications.

Material Composition

Available Material Grades

- G10/EPGC201
- G11/EPGC203
- FR4/EPGC202
- FR5/EPGC204
- GPO3/UPGM203

Reinforcement Fabrics

Glass fiber cloth, Cotton cloth, Basalt fiber cloth

Application Scope

Suitable Industries

Electric Power Transmission • Power Distribution • Insulation Devices • Electronics Manufacturing