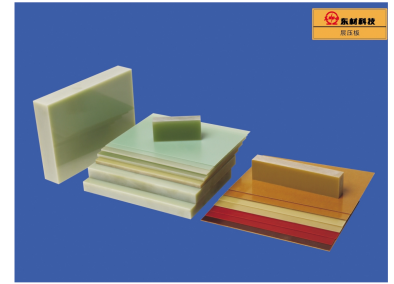
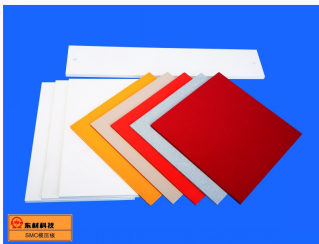


# Electrical Insulation Rigid Laminate

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