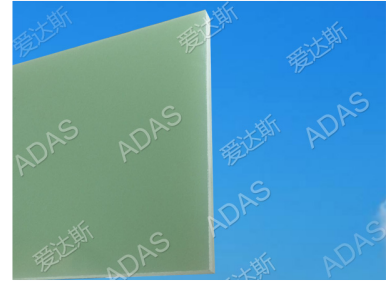


Epoxy Glass Cloth Laminated Sheet

Epoxy glass cloth laminated sheet is a composite material created by impregnating glass cloth with epoxy resin and laminating it under heat and pressure. It is used in electrical and electronic applications such as printed circuit boards, insulators, and structural components due to its excellent properties.



Product Overview

High-Performance Epoxy Glass Cloth Laminate

This epoxy glass cloth laminated sheet is a high-performance composite material engineered for demanding mechanical and electrical applications. It delivers exceptional mechanical strength at room temperature and maintains reliable electrical properties in both dry and humid environments. With inherent flame-retardant characteristics, this versatile material is an ideal choice for complex electrical and electronic components, structural insulation, and circuit board applications.

Physical Properties

Thickness Range	100 mm
Standard Sheet Size	1220 x 1020 mm

Thermal Performance

Thermal Class Ratings

Material Type	Thermal Class
FR 4	F
G10	F
G11	H

Key Features

Material Characteristics	Flame Retardant, High Mechanical Strength, Electrical Insulation, Chemical Resistant
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Applications

Typical Applications

- Printed Circuit Boards (PCB)
- Electrical Insulators
- Structural Components
- Electronic Assemblies