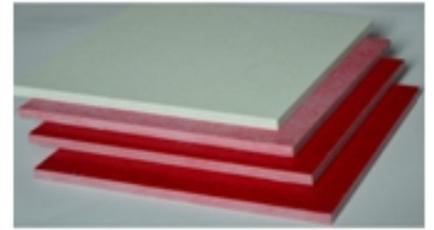




GPO-3 Sheet Polyester Fiberglass

GPO-3 Sheet Polyester Fiberglass is a hard plate insulation material made by hot pressing by impregnating alkali-free glass fiber mat with unsaturated polyester resin paste and adding corresponding additives



Advantages : GPO-3 Sheet Polyester Fiberglass offer a superior combination of electrical and mechanical properties such as dielectric strength, flame resistance, arc and track resistance, high-flexural strength and high-impact strength.

GPO3 (glass polyester) laminates are fiberglass reinforced thermoset polyester.They will not melt under heat and have excellent overall electrical properties. All grades are UL® recognized.

Our laminates also have superior consistency in thickness, punchability and property control. Add a high degree of quality and cost-effectiveness.

Application :

*Application in circuit breaker: frame circuit breaker: safety baffle, safety screen, spacer liner, interphase baffle, etc.

*Application of molded case circuit breaker: interphase baffle, arc - extinguishing chamber and so on.

*Applications in motor and motor: motor armature parts, movable cover plate, slot wedge stator, fixed gasket, thin gasket, carbon brush holder, etc

*Applications in switchgear: front end, back end, top end, bottom end, interphase separator and other applications in clapboard systems: arc resistant structural parts



Color: red,white

THICKNESS: 0.8mm-100.0mm

Size: 1020mm*2020mm,1250mm*2500mm The other size can be supplied according to customers' requests

Custom: Samples are available for testing the quality.

Supply Ability:100000 meter/meters per Month

Package Type: suitable packing for export.

.According customer requirement.

Lead Time :

Quantity(Kilograms)	1 - 100	>100
Est. Time(days)	5	To be negotiated

ITEM	UNIT	standard
Density	g/cm3	1.7-1.9
Vertical Bending Strength	Mpa	≥340
Parallel layer to impact strength	KJ/m2	≥33
Insulation strength after immersion (D24/23)	/	≥5.0X108
Water absorption	%	<19
relative dielectric constant (50HZ)	/	5.5
dielectric loss factor (50HZ)	/	0.04
Parallel layers to the breakdown voltage (90 + 2 °C oil)	KV	≥40
Flame retardant grade	F	10
heat resistance	°C	≥170