

Rigid Insulation

P.V.C. Sheeting

GENERAL

PVC (**P**oly**v**inyl **C**hloride) is the most versatile of the thermoplastic polymers and is widely used within the switchboard industry. It is non corrosive, chemical and oil resistant and impervious to water.

PVC has excellent electrical insulating properties and is suitable for most types of processing, cutting, shaping, drilling and bending.

The major limitations of PVC are

- PVC insulation's temperature limits i.e. -10°C to 60°C
- Potential degradation caused by exposure to UV.

It is therefore generally only used indoors at room temperatures.

APPLICATIONS

Whilst PVC has many applications outside the electrical industry, it is generally used in electrical installations within the switchboard industry as shrouding material, escutcheon plates etc.

PROPERTIES

Properties	Values
Colour	Normally grey or white
Standard thickness	1mm to 12mm
Sheet size	2440 x 1220mm
OBA can supply panels in PVC that are cut, drilled and machined as required for the application. These are fabricated in our own machine shops which are accredited to ISO9001	