



ET1100 Product Data Sheet



White in colour, ET1100 is a fibre glass laminated thermoset composite with an inorganic and silicon substrate filler binder. ET1100 performance is similar to that of ET1200, except that it has a lower constant heat resistant temperature rating (300 degrees Centigrade in comparison to ET 1200's 350 degrees Centigrade). ET1100 is one of the most popular insulation materials due to versatility and economical pricing. ET1100 also has a heat resistance rating higher than "H" and has been graded incombustible under Fire Resistance testing ASTM D 635 (JISK 6911 A) and has a 94V – 0 rating under JIS K 6911 B.

Thickness available: 0.8mm – 30mm

Sheet sizes available: 1 metre x 1 metre and 1 metre x 1.25 metre

Weight: Approximately: 2.5kg per 1mm of thickness x 1 metre square

ET1100 is also versatile, mechanically stronger with a higher binding strength and is more economically priced than ET1200. A resilient insulation material, ET1100 uses are also similar to ET1200 including:

- Thermal Shields
- Heavy Duty Insulation for Electrical Equipment
- Control Equipment
- Arc Chutes
- Thermal Gaskets
- Terminal Boards
- Resistor Panels
- Dynamic Brake Grids
- Thermal Presses

The more innovative the design the more chance of utilising ET1100's excellent insulation properties.