

TECHNICAL DATA

PH- PAPER PHENOLIC BROWN DRILLBOARD

COMPOSITION

A modified paper based laminate complying with Hp 2061/DIN 7735 and similar to PFCP 201/IEC 60893.

APPLICATION

The material is used as both an entry and backing board during the drilling process in the manufacturing of printed circuit boards.

PROPERTIES

Due to high temperature resistance of the resin and special combination of paper and resin an exceptionally accurate drill entry and even at the highest drill speed the drills and holes will not be besmeared.

The flat surface of the material provides the perfect support for the copper clad panels preventing the build up of burrs of the holes.

The effect of wear on drills is kept to minimum due to the special nature of the resin used.

AVAILABILITY

Thickness:

- PH20 - 0,20 mm +- 0,05 mm
- PH30 - 0,30 mm +- 0,05 mm
- PH50 - 0,50 mm +- 0,075 mm
- PH80 - 0,80 mm+-0,08 mm
- PH150 - 1,50 mm+-0,15 mm

Sheet size:

PH20 and PH30: 1250x2150 mm+-10 mm

PH50, PH80, PH150: 1230 x 2180 mm+-10 mm
1230 x 1080+-5 mm

Cut panels could be supplied upon request with hole registration according to drawing.

Colour: natural brown