

Drill and Routing Entry Sheet CIMDRILL MPM-0.8

General Description

CIMDRILL® MPM-0.8 is recommended as an entry sheet for drilling printed circuit boards where an alternative to aluminium entry materials is preferred, eg with PTFE materials. It is also recommended as a cover sheet for routing printed circuit boards and prepregs.

CIMDRILL MPM-0.8 is constructed of thin outer layers of melamine resin paper around a phenolic paper core. The symmetric construction benefits drill centring combined with excellent burr reduction.

CIMDRILL MPM-0.8 has excellent cutting properties which enable swarf to be easily extracted.

Technical Advantages

- May be used as drill entry or routing cover sheet
- Excellent drill centring and positioning
- Very good suppression of burr
- Clean swarf extraction

Technical Data

Thickness:	0.8 mm ± 10 %
Hardness:	> 80 Shore D
Density:	approx. 1.2 g/cm ³
Colour options:	white or brown

Quality Assurance

CIMDRILL MPM-0.8 is manufactured under ISO9001 controls.

Waste Disposal

CIMDRILL MPM-0.8 can be disposed by burning, in compliance with local regulations. A burning temperature > 800 °C and sufficient oxygen are recommended.

Storage

CIMDRILL MPM-0.8 can absorb moisture from the surroundings through the cut edges and therefore should remain in the original moisture protective packing until use. Rapid changes of temperature and moisture must be avoided. Warpage due to moisture is not reversible.

Sizes

Panels can be supplied in production ready sizes to suit customer requirements. Panels can also be supplied with registration holes in accordance with customer drawing.

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The above statements are based on our present knowledge. Our statements should not be interpreted as a guarantee of characteristics. The use of our products by our customers is subject to a variety of conditions, therefore each user of the material should make his own tests to determine the material's suitability for his own particular use. No liability for consequential damage will be accepted in any case. This data-sheet replaces any previous data sheets.

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