

TECHNIKAI ADATLAP

Dakerton habkarton


Technical File

N°AP2006001/G
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Product *Dakerton habkarton*

Description *Dakerton habkarton* is an expanded polystyrene foam centred board coated with white glazed paper on both sides

Characteristics

| | | | |
|-----------------------------|---|-----------------------------|-----------------------------|
| Thickness | 3.0 +/- 0.2mm | 5.0 +/- 0.2mm | 10.0 +/- 0.2mm |
| Weight | 520 g/m ² +/- 10% | 570g/m ² +/- 10% | 760g/m ² +/- 10% |
| Width and length tolerances | +/- 2mm | | |
| Square fault | Maximum : 4mm /1 meter | | |
| Bending | Maximum : 5mm /1 meter | | |
| Material / color | White polystyrene foam Foam treated anti UV (not yellowing in time) | White coated paper | |
| PH of the paper | 7.5 – 9.5 (acidfree) | | |
| Ageing resistance |  <p>These panels fulfill the following requirements</p> <ul style="list-style-type: none">• ANSI/NISO Z39.48-1992 "American National Standard for Permanence of Paper for Publications and Documents in Libraries and Archives"• DIN/ISO 9706 "Information and documentation; papers for documents and printed material: requirements for ageing resistance". | | |

Transformation

| | |
|------------|---|
| Cutting | - Cut up with a simple cutter knives or Numerical cutting machine |
| Printing | - Can be screenprinted or used directly on digital printers, - Compatible with all current inks, - Maximum temperature processing recommended: 40 ° C |
| Lamination | - Manual or industrial lamination - Compatible with dry and humid process (without solvent glue) - Maximum temperature processing recommended: 40 ° C |

For all specific applications do not hesitate to contact us.

Environmental aspect

- Without CFC gases
- Compared with polyurethane, polystyrene foam does not produce hydrocyanic acid (even in small quantities, HCN acid is dangerous for health and environment) and generates 5 times less carbon monoxide when burned.

Storage

- Creat'Premier boards must be stored and transported horizontally,
- They must be stored in a dry room at a maximum temperature of 30°C

Safety

The safety Data sheet of this material is sent upon request.