



# Technical Data Sheet

## MATT BOARD 160 PD-MB160-ST

### Matt Coated Board 160gsm Supertack Adhesive – Digital Multipurpose (Laser/Copier/Indigo)

A woodfree Matt Coated Board 160gsm surface for excellent high quality print results. Available with Supertack adhesive specially formulated to stick to a variety of surfaces.

The sheet is designed to give trouble free running across a wide range of machines including: HP Indigo, Xerox iGen & Docucolor, Canon, Kodak NexPress, OCE, Konica Minolta and other sheet fed digital printers.

Approvals: The adhesive complies with FDA 175.105 and BfR XIV regulations, for contact with foodstuffs. The product meets the European Toy Regulation EN71/3

#### Face material properties

Grammage	160 gsm ±6
Caliper (thickness)	162 microns ±9

#### Adhesive

A water based emulsion acrylic Supertack, with high tack adhesion on a wide range of surfaces.

Application temp.	Min +5°C to +40°C	Peel adhesion	16.5 N/inch±2 FINAT1
Operating temp.	-20°C to +90°C	Shear test	4h±2 FINAT8
		Quick stick	14.4 N/inch±4 FINAT9

#### Shelf Life and Storage Conditions

Three (3) years from delivery date when stored at the following conditions:

- Temperature +5°C/+35°C
- Relative Humidity 45% - 60%
- Store in a cool dry place
- Store away from heaters or direct sunlight or rain
- Keep the sheets flat
- Store in the original packaging

#### Backing

One side coated white kraft solventless silicon coated with good lay-flatness & stability characteristics.

Grammage	85 gsm ±3	ISO 536
Caliper (thickness)	87 microns ±5	ISO 534

**Total Thickness of Construction** 265microns ±7%      **Total Weight of Construction** 267gsm±5%

**Printing tips:** Always trial new materials to determine suitability for printing and application. Remember to use the correct thickness settings for this material.

Disclaimer:  
All materials in the Perfect Digital range are manufactured to the highest quality standards and controls. Any material showing an evident manufacturing defect will be replaced promptly without charge. All statements, technical information and recommendations are based on industry standard tests procedures and practical experiences and believed to be reliable but do not constitute a guarantee or warranty. Preliminary tests are recommended for each new application. All information subject to change without notice