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.