



Technical Data Sheet

CAST COATED 80 – 180GSM BOARD BACK PD-BB180-ST

Cast Coated 80 - Board Back 180gsm Supertack Adhesive – Digital Multipurpose (Laser/Copier/Indigo)

A white high gloss cast coated woodfree 80gsm surface for excellent high quality print results with a 180gsm board backing 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	80 gsm ±3
Caliper (thickness)	88 microns ±5

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	15.7 N/inch±2 FINAT1
Operating temp.	-15°C to +90°C	Shear test	4h±2 FINAT8
		Quick stick	13.7 N/inch±4 FINAT9

Shelf Life and Storage Conditions

Three (2) 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. Acclimatise for at least 24hrs to ambient conditions.

Backing

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

Grammage	180 gsm ±3	ISO 536
Caliper (thickness)	189 microns ±5	ISO 534

Total Thickness of Construction 278microns ±4% **Total Weight of Construction** 290gsm±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