



Technical Data Sheet

DIGITAL COLOUR PAPERS 80 PD-COLOURS

Uncoated Paper | Yellow, Green, Red, Blue 80gsm Supertack Adhesive – Digital Multipurpose (Laser/Copier/Indigo)

Uncoated woodfree Coloured 80gsm face paper for high quality print results. Offered in split or solid-back options. The split-back version is produced using precision cutting techniques to ensure that the splits do not deform the face paper and work perfectly every time.

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 ±4
Caliper (thickness)	100 microns ±5

Adhesive

A water based emulsion acrylic extra permanent, high initial tack and a strong permanent bond for general use on a wide range of surfaces.

Application temp.	Min -5°C to +40°C	Peel adhesion	16.5 N/inch±2 FINAT1
Operating temp.	-15°C to +80°C	Shear test	4h±2 FINAT8
		Quick stick	14.4 N/inch±4 FINAT9

Shelf Life and Storage Conditions

- One year 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
 - Material to be acclimatized for at least 24hours to ambient conditions

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 202microns ±6% **Total Weight of Construction** 185gsm±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