



Technical Data Sheet

DIGITAL UNCOATED 80 SUPERTACK PLUS PD-UC-ST+

Uncoated White Paper 80gsm Supertack Plus Adhesive – Digital Multipurpose (Laser/Copier/Indigo)

A premium high **White Uncoated 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 product meets the European Toy Regulation EN71 part 3 'Migration of certain elements/application on Toys'.

Face material properties

Grammage 80 gsm ±3
Caliper (thickness) 104 microns ±6

Adhesive

Water emulsion, styrene-butadiene (synthetic rubber) based extra permanent, giving enhanced adhesion and strong initial tack on a wide range of surfaces.

Application temp.	Min -5°C to +40°C	Peel adhesion	17.5 N/inch±2 FINAT1
Operating temp.	-15°C to +80°C	Shear test	7h±3 FINAT8
		Quick stick	15.5 N/inch±4 FINAT9

Shelf Life and Storage Conditions

One year from delivery date when stored at the following conditions:

- | | |
|--|---|
| <input type="checkbox"/> Temperature +5°C/+35°C | <input type="checkbox"/> Store away from heaters or direct sunlight or rain |
| <input type="checkbox"/> Relative Humidity 45% - 60% | <input type="checkbox"/> Keep the sheets flat. Store in the original packaging |
| <input type="checkbox"/> Store in a cool dry place | <input type="checkbox"/> 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 206microns ±6% **Total Weight of Construction** 187gsm±7%

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