



Technical Data Sheet

DIGITAL RECYCLED UNCOATED 80 PD-RECY/UC-P

Recycled Uncoated White Paper 80gsm Permanent Adhesive – Digital Multipurpose (Laser/Copier/Indigo)

A Recycled White Uncoated 80gsm environmental face paper produced from 100% recycled fibres. 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:

Face: EU Ecolabel certified, Austrial Ecolabel

Adhesive coating: in conformity with FDA 21 CFR 175.105 for contact with foodstuffs, meets the EU Standard EN71-3:2013 "Safety of Toys" Migration of certain elements

Backing: meets the EU Standard EN71-3:2013 "Safety of Toys" - Migration of certain elements

Face material properties

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

Adhesive

A water based emulsion acrylic permanent, with good 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 +80°C	Shear test	4h±2 FINAT8
		Quick stick	13.7 N/inch±4 FINAT9

Shelf Life and Storage Conditions

One (1) years 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 204microns ±5% **Total Weight of Construction** 183gsm±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