DIGITAL UNCOATED 80 DEEPFREEZE
PD-UC-DF

Uncoated White Paper 80gsm Deepfreeze 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 adhesive coating meets the 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)	104 microns ±4

Adhesive
Water emulsion acrylic based, Permanent Deep Freeze, for applications on various surfaces to be stored at low temperatures.

Application temp.	Min -15°C	Peel adhesion	13.9 N/inch v=300mm minT=0oC
Operating temp.	-25°C to +70°C	Peel adhesion	13.9 N/inch v=300mm minT=-20oC
		Shear test	11h FINAT8
		Quick stick	8.7 N/inch v=300mm minT=0oC
		Quick stick	1.3 N/inch v=300mm minT=-20oC

Shelf Life and Storage Conditions
Three (3) years from delivery date when stored at the following conditions:
- ☐ Temperature +5°C/+35°C   ☐ Store away from heaters or direct sunlight or rain
- ☐ Relative Humidity 45% - 60%   ☐ Keep the sheets flat. Store in the original packaging
- ☐ Store in a cool dry place   ☐ 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**   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.