



# Technical Data Sheet

## DIGITAL MC GLOSS 80 SUPERTACK PD-MCG-ST

### MC Gloss 80gsm Supertack Adhesive – Digital Multipurpose (Laser/Copier/Indigo)

A premium Machine Coated Gloss 80gsm sheet for consistent high quality print results. The Supertack adhesive is specially formulated to stick to a wide variety of surfaces giving high initial tack and a strong permanent bond. 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 ±3
Caliper (thickness)	64 microns ±4

#### Adhesive

A water based emulsion acrylic extra-permanent, with high initial tack and a strong permanent bond giving good adhesion on a wide range of substrates..

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

Three (3) 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                               |
| <input type="checkbox"/> Store in a cool dry place   | <input type="checkbox"/> Store in the original packaging                    |

#### 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** 166microns ±7%    **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