



Technical Data Sheet

DIGITAL MC GLOSS 80 PD-MCG-R

MC Gloss Paper 80gsm Removable Adhesive – Digital Multipurpose (Laser/Copier/Indigo)

A premium Machine Coated Gloss 80gsm face paper for consistent 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 Standard EN71/3:2013 “Safety of Toys” – Migration of certain elements.

Face material properties

Grammage	80 gsm ±3
Caliper (thickness)	64 microns ±4

Adhesive

A water based emulsion acrylic removable adhesive with good short and long-term removability on a wide range of substrates. We recommend removable adhesives are tested for at least 7 days on the intended substrate to ensure suitability.

Application temp.	Min -5°C to +50°C	Peel adhesion	0.8 N/inch±2 FINAT1
Operating temp.	-20°C to +60°C	Shear test	6h±2 FINAT8
		Quick stick	0.7 N/inch±0.2 FINAT9

SAFETY REGULATIONS

The self-adhesive product meets the European Standard EN71-3:2013 “Safety of Toys” - Migration of certain elements

Shelf Life and Storage Conditions

Three (2) years from delivery date when stored at the following conditions:

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| <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	164microns ±7%	Total Weight of Construction	183gsm±5%
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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



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Printing tips: Always trial new materials to determine suitability for printing and application. Remember to use the correct thickness settings for this material. We recommend that removable adhesives are tested for at least 7 days on the intended substrate to ensure suitability.

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