



Technical Data Sheet

GLOSS WHITE POLYPROPYLENE (TC) PD-WPP-R

Gloss White Polypropylene Top Coated Removable Adhesive – Multipurpose (Laser/Copier/Indigo)

A bright white polypropylene top coated sheet giving excellent results on the major digital processes. Especially suitable for high quality labelling: cosmetics, appliances, toys, furniture and vehicle industry and promotional labels. The film has high resistance to aging and is suitable for indoor and outdoor applications. The film can also be printed by Silk-Screen, Flexo and Offset printing technologies and is recyclable. Consult your ink supplier for advice.

Approvals: The product meets the European Standard EN71/3:2013 “Safety of Toys” – Migration of certain elements.

Face material properties

Grammage 59 gsm ±3
Caliper (thickness) 60 microns ±3

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	0.6 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

Shelf Life and Storage Conditions

Three (2) 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 135 gsm ±7 ISO 536
Caliper (thickness) 130 microns ±8 ISO 534

Total Thickness of Construction 203microns ±6% **Total Weight of Construction** 210gsm±6%

Printing tips: To reduce the risk of static, fan the sheets apart and place sheets separately onto the stack to increase the amount of air between the sheets. Always trial new materials to determine suitability for printing and application. Remember to use the correct thickness settings for this material and use the minimum temperatures necessary. If the sheet is being fed face down and the run is interrupted for short periods, it is advisable to turn the top two sheets over so that the plastic face is on top which will help to prevent moisture absorption. Replace unused material in the re-sealable bag provided.

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