



Technical Data Sheet

DOUBLE SIDED ADHESIVE FILM CORE PD-DSF-ST

Double Sided Adhesive – Clear Film Core 35mic Supertack Adhesive Digital Multipurpose (Laser/Copier/Indigo)

Turn plain material into a self-adhesive sheet or laminate two sheets together.

A double-sided adhesive construction with a clear polypropylene 35mic film core and a liner both sides.

Applications: Bricolage, photo albums, samples books, charts.

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 part 3 'Migration of certain elements/application on Toys'.

Core | Clear Film

Grammage 32 gsm ± 2
Caliper (thickness) 35 microns ± 3

Adhesive – Double-Sided Adhesive Coating

A water-based emulsion acrylic extra permanent, high initial tack and a strong permanent bond for general use on a wide range of surfaces.

Application temp.	Min +5°C to +40°C	Peel adhesion	16.5 N/inch ± 2 FINAT1
Operating temp.	-20°C to +90°C	Shear test	4h ± 2 FINAT8
		Quick stick	14.4 N/inch ± 4 FINAT9

Shelf Life and Storage Conditions

Three 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 |

Face/Backing Liner properties

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 235microns $\pm 8\%$ **Total Weight of Construction** 238gsm $\pm 6\%$

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