



Technical Data Sheet

SATIN FABRIC 120gsm PD-SF1 20-ST

Satin Fabric 120gsm + 135gsm Kraft Backing Supertack Adhesive – Digital Multipurpose (Laser/Copier/Indigo)

A white 100% acetate silk textile face for consistent high quality print results with a 135gsm kraft backing ideal for kiss cutting. Available with Supertack adhesive specially formulated to stick to a variety of surfaces.

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 complies with FDA 21 CFR 175.105 for contact with food stuffs and the product meets the European Toy Regulation EN71/3:2013 “Safety of Toys” – Migration of certain elements.

Face material properties

Grammage 121 gsm ±8
Caliper (thickness) 123 microns ±14

Adhesive

A water based emulsion acrylic supertack, 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.	-12°C to +90°C	Shear test	4h±2 FINAT8
		Quick stick	14.4 N/inch±4 FINAT9

Shelf Life and Storage Conditions

One (1) year 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 266microns ±8% **Total Weight of Construction** 274gsm ±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