



# Technical Data Sheet

## DIGITAL WHITE LAID 80 (WINE LABEL) SUPERTACK PLUS PD-LAIDW-ST+

### White Laid Paper 80gsm Supertack Plus Adhesive – Digital Multipurpose (Laser/Copier/Indigo)

A premium white laid 80gsm face paper ideal for wine and spirit bottle labels. Produced from cellulose ECF (Elementary Chlorine Free) wood free primary pulp. Wet resistant, anti-splatter & PH neutral.

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 – Adhesives and in accordance with the European Regulation N°10/2011. APEO-free and phthalate-free.

#### Face material properties

Grammage 80 gsm ±4 Caliper (thickness) 100 microns ±5

#### Adhesive

Water emulsion, styrene-acrylic based extra permanent, tackified giving enhanced adhesion and strong initial tack on a wide range of surfaces. Recommended for applications on glass bottles where durable labels are required, giving good adhesion on humid and cold surfaces and resistance after immersion in ice & water.

Application temp.	Min -10°C	Peel adhesion	16.5 N/inch±2 FINAT1
Operating temp.	-15°C to +60°C	Shear test	4h±2 FINAT8
		Quick stick	14.3 N/inch±4 FINAT9

#### Shelf Life and Storage Conditions

One 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 85 gsm ±3 ISO 536 Caliper (thickness) 87 microns ±5 ISO 534

**Total Thickness of Construction** 202microns ±6% **Total Weight of Construction** 187gsm±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