



Technical Data Sheet

DIGITAL FELT CANDIDO 90 (WINE LABEL) SUPERTACK PLUS PD-FELTC-ST+

Felt Candido Paper 90gsm Supertack Plus Adhesive – Digital Multipurpose (Laser/Copier/Indigo)

A felt marked premium uncoated 90gsm face paper ideal for wine and spirit bottle labels. Produced from ECF (Elementary Chlorine Free) wood free primary pulp. Offering high wet strength levels, good tenacity and bend resistance.

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: Face: In accordance with guidelines 94/62/CE Packaging and Packaging Waste.

Adhesive coating: In accordance with FDA 21 CFR 175.105 – Adhesives and in accordance with EU Regulation N°10/2011 APEO Free and Phthalate Free.

Face material properties

Grammage 90 gsm ±4 Caliper (thickness) 130 microns ±7

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 to +40°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:

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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 232microns ±6% **Total Weight of Construction** 197gsm±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