

Facestock

A matt white, coated paper with a highly absorbent surface structure specifically designed for waterbased ink jet printing. The facestock is made from FSC® certified paper (FSC Mix Credit, chain-of-custody number: CU-COC-807907, Licence Code: C004451).

Basis Weight	92 g/m ²	ISO 536
Caliper	110 µm	ISO 534

Adhesive

A general purpose permanent, acrylic based adhesive.

Liner

Hygroflat 55, a one side coated, bleached kraft paper. The liner is made from FSC® certified paper (FSC Mix Credit, chain-of-custody number: CU-COC-807907, Licence Code: C004451).

Basis Weight	55 g/m ²	ISO 536
Caliper	58 µm	ISO 534

Laminate

Total Caliper	184 µm±10%	ISO 534
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Performance data

Initial Tack	17 N/25mm	FTM 9 Glass
Peel Adhesion 90°	7 N/25mm	FTM 2 St.St.
Min. Application Temp.	0 °C	
Service temperature	-20°C to 80°C	

Adhesive Performance

The adhesive is characterized by a high initial tack, excellent adhesion and good low temperature performance on a wide variety of substrates.

Applications and use

The product is used in a variety of labelling applications, when the advantages of digital printing: short runs, last minute changes, personalised layouts and fast turn-round full colour printing are required. The product is a result of the emerging demand

for short run 'quality' colour print, both in business and at home. The face material is designed to give excellent density, print definition and vivid colours with photo ink. Quick drying and enhanced moisture resistance offer good handleability after printing.

The hygroflat backing paper is specially suited to the more critical refolding demands of high-speed computer printers, providing optimum layflatness and excellent interfolding characteristics.

Conversion & printing

In addition to Ink Jet the material can be printed by Thermal Transfer and conventional technologies; we recommend flexo for best results using low viscosity inks, the ink absorbent consumption may be high due to the nature of the facestock. The Backing paper can be printed with conventional printing methods.

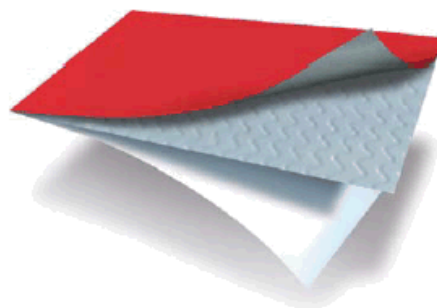
Special Approvals

The adhesive complies with the European food directives and legislations, FDA 175.105 and the German recommendations XIV as published by BfR. BfR (Bundesinstitut für Risikobewertung) is the German Federal Institute for Risk Assessment. The adhesive can be used in direct contact with

AF249

Fasson ®

DEMAND JET MATT FSC - S2012HTC-HF55 FSC



DEMAND JET MATT FSC

S2012HTC

HF55 FSC

This is an automatically generated datasheet. All data to be considered as typical values and subject to change without prior notice. The actual front and liner used might influence adhesive values. Further testing is always recommended.

If you would like to make a suggestion or comment on this datasheet, please send an email to datasheet.mgmt@eu.averydennison.com

dry, non fatty foodstuffs.

Shelf life

Two years under storage conditions as defined by FINAT (20-25°C; 40-50%RH)

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Warranty

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