

Facestock

A matt, white woodfree machine finished paper with good opacity, excellent absorption and superior toner bonding characteristics. The facestock is made from FSC® certified paper (FSC Mix Credit, chain-of-custody number: CU-COC-807907, Licence Code: C004451).

Basis Weight	64 g/m ²	ISO 536
Caliper	75 µm	ISO 534

Adhesive

A special purpose permanent, rubber based adhesive.

Liner

Hygroflat 80, a one side coated, bleached kraft paper.

Basis Weight	81 g/m ²	ISO 536
Caliper	84 µm	ISO 534

Laminate

Total Caliper	174 µm±10%	ISO 534
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Performance data

Initial Tack	16.5 N/25mm	FTM 9 Glass
Peel Adhesion 90°	9 N/25mm	FTM 2 St.St.
Min. Application Temp.	-5 °C	
Service temperature	-40°C to 80°C	

Adhesive Performance

The adhesive is suitable for general application on a wide range of substrates at temperatures down to - 5°C. Excellent tack and adhesion to most surfaces, including apolar materials such as polyethylene. Even on slightly damp surfaces, the adhesive often performs well.

Applications and use

The face material is designed for the manufacture of A4 sheets for use in laserprinters, copiers, monochrome and colour inkjet printers. The surface structure provides excellent toner bonding and print resolution.

This makes it ideal for label applications using variable information such as address, instruction and inventory labels, labels for office use and many other applications.

The hygroflat backing paper is generally suited to the refolding demands of high-speed computer printers, providing optimum layflatness and excellent interfolding characteristics. A decurling bar might be needed for optimal results.

Conversion & printing

Facestock is suitable for simple line or process printing by flexo and offset.

The material can be converted by the conventional roll-to-sheet conversion technologies.

Special Approvals

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

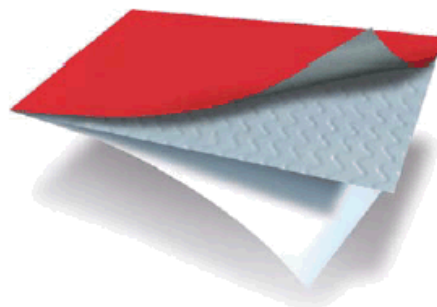
Shelf life

Two years under storage conditions as defined by FINAT (20-

AA544

Fasson®

LCJ PREMIUM FSC - S451-HF80



LCJ PREMIUM FSC

S451

HF80

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

25°C; 40-50%RH)

Avery Dennison Materials Group Europe

Willem Einthovenstraat 11
2342 BH Oegstgeest
The Netherlands
+31 (0)85 000 2000

Warranty

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