

### 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: FSC-C004451)

Basis Weight	64 g/m <sup>2</sup>	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.

The liner is made from FSC® certified paper (FSC Mix Credit, chain-of-custody number: CU-COC-807907, Licence Code: FSC-C004451).

Basis Weight	80 g/m <sup>2</sup>	ISO 536
Caliper	81 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 and 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.

### Compliance and Approvals

The laminate is made with FSC® certified paper (FSC Mix Credit, chain-of-custody number: CU-COC-807907, Licence Code: FSC-C004451)

## AA544

## Fasson®

### LCJ PREMIUM FSC S451-HF80 FSC



LCJ PREMIUM FSC

S451

HF80 FSC



The mark of  
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*This is an automatically generated datasheet. All data to be considered as typical values and subject to change without prior notice. 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](mailto:datasheet.mgmt@eu.averydennison.com)*

### Shelf Life

To obtain optimal performance, use this product within two years of the date of manufacture, under storage conditions as defined by FINAT (20-25°C; 40-50%RH). Prolonged storage outside these conditions might reduce the shelf life.

### Avery Dennison Materials Group Europe

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### Warranty

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