

Facestock

A matt white polyethylene film, with a toner-receptive surface.

Basis Weight	115 g/m ²	ISO 536
Caliper	173 µm	ISO 534

Adhesive

E400 is a permanent acrylic based adhesive.

Liner

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

Basis Weight	80 g/m ²	ISO 536
Caliper	78 µm	ISO 534

Laminate

Total Caliper	282 µm±10%	ISO 534
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Performance data

Initial Tack	15 N/25mm	FTM 9 Glass
Peel Adhesion 90°	8 N/25mm	FTM 2 St.St.
Min. Application Temp.	5 °C	
Service temperature	-20°C to 80°C	

Adhesive Performance

E400 provides high tack and adhesion on a wide variety of substrates, especially rough and apolar materials.

Applications and use

PE Laser Matt White offers good medium-life durability and is therefore ideal for tracking and warehouse applications, and for product / component identification in industrial applications. It is used for labelling HDPE drums.

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

PE Laser Matt White is specifically designed for sheet-fed and continuous laser printing through high speed industrial laser printers. The product is also suitable for overprinting with other print technologies i.e. dot matrix, thermal transfer (in combination with the correct ribbon grade and machine adjustment), ink jet (up to 720dpi). This material can also be pre-printed by conventional printing processes, like flexo and offset printing. For flexographic good results can be achieved with water- or solvent-based printing inks. Consult your printing ink supplier about suitable printing inks for your application. In view of the enormous diversity of printers on the market we recommend carrying out processing trials beforehand.

IMPORTANT NOTE: The layflat specifications according to the cross-cut test are -10 mm to + 30 mm. For conversion to sheets, we strongly recommend to make use of a decurling bar. If questions, please contact our Technical Sales Representatives.

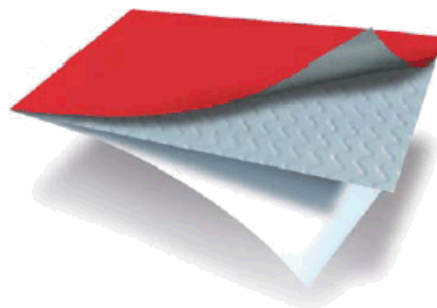
Shelf life

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

AC238

Fasson®

PE LASER MATT WHITE - E400-HF80



PE LASER MATT WHITE

E400

HF80

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

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