

### Facestock

A crystal clear, gloss overlaminating polyester film with print treated surface for enhanced ink adhesion.

Basis Weight	32 g/m <sup>2</sup>	ISO 536
Caliper	23 µm	ISO 534
Maximum Service Temperature	150 °C	

### Adhesive

AL170 is a strong, permanent, solvent-based acrylate adhesive.

### Liner

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

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

### Laminate

Total Caliper	131 µm±10%	ISO 534
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### Performance data

Initial Tack	10 N/25mm	FTM 9 Glass
Min. Application Temp.	0 °C	
Service temperature	-80°C to 150°C	
Peel Adhesion 90°	9 N/25mm	FTM 2 st.st. 24hr

### Applications and use

This product is designed for overlamination of polyester and vinyl label materials in order to protect the print from abrasion or chemical exposure. It can also improve the durability of other filmic and paper label materials. This glass clear product is ideal to change the label appearance to a high gloss finish or to make a label material or printed areas thermal transfer printable.

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

### Conversion & printing

Overlaminating PET 25 can be printed with conventional printing techniques. Variable information can be applied using thermal transfer. For best scratch resistance resin ribbons are recommended. Overlamination can be an aid to matrix stripping and automatic label dispensing of the base label material. However, due to the low calliper of this film, we do not recommend automatic dispensing by itself.

### Special Approvals

This product meets the requirements as stated in UL 969 for indoor use. The UL file number is MH27538.

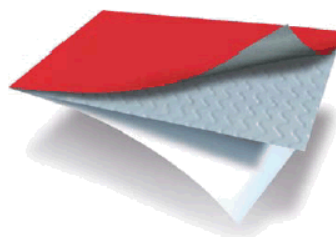
This material complies with BS 5609, Section two, Marine Immersion Test.

### Shelf life

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

## AA647

### Fasson ® OVERLAMINATING PET25 - AL170-HF80



OVERLAMINATING PET25

AL170

HF80

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)

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**Warranty**

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