

Facestock

A gloss white polyester film. The smooth surface is print treated to achieve good TT printability and ink anchorage.

Basis Weight	34 g/m ²	ISO 536
Caliper	23 µm	ISO 534

Adhesive

AL170 is a high cohesive, permanent, solvent-based acrylate adhesive.

Liner

BG40 white, a supercalendered glassine paper.

Basis Weight	59 g/m ²	ISO 536
Caliper	53 µm	ISO 534

Laminate

Total Caliper	97 µm±10%	ISO 534
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Performance Data

Initial Tack	10 N/25mm	FTM 9 Glass
Peel Adhesion 90°	9 N/25mm	FTM2 st.st. 24 hrs

Min. Application Temp.	0 °C
Service Temperature	-80 °C to 150 °C

Adhesive Coat Weight	24 g/m ²	FTM12
Adhesive Type	Solvent Acrylic	

Adhesive Performance

AL170 is distinguished by very high ageing stability and features excellent resistance against chemicals, heat and UV light. It has a high peel adhesion on high and medium surface energy substrates.

Applications and Use

Transfer PET White PT is specifically developed for Durable Goods labelling. Typical examples are identification and warning labels on electronic devices and household appliances.

Conversion and Printing

The glossy, smooth surface is print treated and can be thermal transfer printed, the best results can be obtained with resin ribbons. It can be printed by all conventional print technologies. This material is qualified for UV inkjet printing by the following printer manufacturers: Domino (n610i), Durst (TAU 330 RSC) and Xeikon (PX3000). Results of durability tests are available on request.

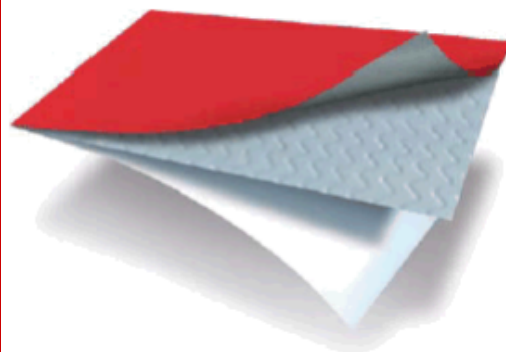
Shelf Life

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.

AV748

Fasson ®

PET23 PT WHITE
AL170-BG40WH



TRANSFER PET WHITE PT

AL170

BG40WH

*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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