

Facestock

A clear bi-axially oriented, polypropylene film with a print-receptive topcoat.

Basis Weight	27 g/m ²	ISO 536
Caliper	30 µm	ISO 534

Adhesive

Transparent, dispersion-based permanent. acrylic adhesive.

Liner

A clear polyester liner giving optimum smoothness to the adhesive layer.

Basis Weight	32 g/m ²	ISO 536
Caliper	23 µm	ISO 534

Laminate

Total Caliper	72 µm±10%	ISO 534
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Performance data

Initial Tack	9 N/25mm	FTM 9 Glass
Peel Adhesion 90°	6.5 N/25mm	FTM 2 St.St.
Min. Application Temp.	5 °C	
Service temperature	-20°C to 60°C	

Adhesive Performance

W7600 is designed specifically for prime returnable Beer & Beverage applications which require excellent wet-out and wash off performance. Engineered to be applied on dry surfaces. After label is applied it will not be affected by moist environment typical for breweries. Maintains clarity through extended exposure to ice water (72 hours), has excellent wet-out, converting, stripping, dispensing and caustic wash off characteristics. This adhesive in combination with PET/PP film facestock permits residue-free removal of labels when washed in a hot water alkali solution.

Applications and use

Applications are predominantly in market segments where rigid containers are used (e.g. Glass, PET). Due to fairly rigid nature of the film, care should be taken with use on non-uniform surfaces and where a very high level of squeezability is desired. Automatic application: The robust film liner allows for consistent, snap free, application on high speed lines.

Conversion & printing

The modified acrylic based topcoating can be printed by conventional printing techniques including flexo, screen, offset, letterpress, silkscreen, gravure, and hot or cold foiling processes. UV, water-based and solvent-based inks can be used. The topcoat is designed for optimal ink adhesion. On-press corona treatment is not advised. The face material is suitable for Thermal Transfer printing. Exact inks, foils and ribbons should be specified by your ink/foil/ribbon supplier. The material has very good register properties especially when a high number of different colours are used.

Overlaminating of the printed face material gives very good scratch resistance and allows high speed dispensing.

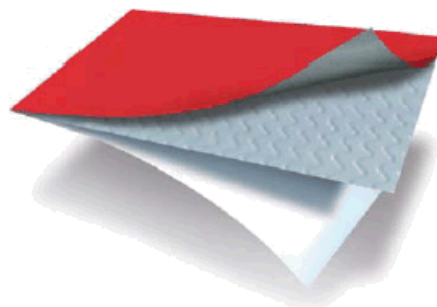
As the liner is transparent, the applicator must detect the print itself or registration marks must be provided on either face or liner.

Press stability is good with stable, consistent register during conversion. Flat bed performance is good while solid and magnetic rotary dies need additional care. (Die bearers must

AI362

Fasson ®

PP30 TOP CLEAR - W7600-PET23



PP30 TOP CLEAR

W7600

PET23

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

be adjusted to the polyester liner).

Special Approvals

W7600 complies with European food regulation 1935/2004/EC, with the German Recommendation (BfR) XIV and with FDA § 175.105. It also meets the demands of the limit values laid down in 10/2011/EU. In accordance with the requirements of relevant EU food regulations, the adhesive W7600 may safely stand in direct contact with dry, moist and fatty foodstuffs which have a reduction factor of at least 4 according to the Commission Regulation (EU) No 10/2011, with ethanol 95% as fatty food simulant used for migration testing.

Shelf life

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

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Warranty

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