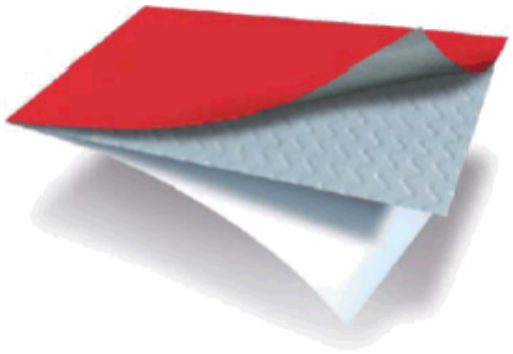
AI430

Fasson ®

PET19/PP50 CLEAR
W7600-PET23



PET19/PP50 CLEAR

W7600

PET23

Facestock

A two layer film, constructed of a PET top layer and a PP bottom layer, with excellent clarity. The gloss surface of the top layer has a print-receptive topcoating.

Basis Weight	78 g/m²	ISO 536
Caliper	73 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/m²	ISO 536
Caliper	23 µm	ISO 534

Laminate

Total Caliper	115 µm±10%	ISO 534

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

Product is specially developed for “no-label look” decoration for the returnable Beer & Beverage market.

Automatic application: The robust film liner allows for consistant, snap free, application on high speed lines.

Conversion and Printing

In order to achieve wash off, the base laminate is over-laminated with a PET19 film. Only surface printing (PET19 front-side) is possible. The PET 19 is laminated with a solvent structural adhesive to the PP50 laminate. The print receptive surface treatment of the PET19 allows printing by the conventional printing technologies including letterpress, flexo, gravure and screen printing, giving good results with solvent, UV curing inks. In case of solvent screen inks please consult your ink manufacturer. Good acceptance of cold foil blocking.

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, consistant register during conversion. Flat bed performance is good while solid and magnetic rotary dies need additional care. (Die bearers must be adjusted to the polyester liner).

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.

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