

Facestock

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

Basis Weight	44 g/m ²	ISO 536
Caliper	48 µm	ISO 534

Adhesive

A clear permanent acrylic based 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	81 µm±10%	ISO 534
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Performance Data

Initial Tack	8 N/25mm	FTM 9 Glass
Peel Adhesion 90°	5 N/25mm	FTM 2 St.St.
Min. Application Temp.	5 °C	
Service Temperature	-20 °C to 50 °C	

Adhesive Performance

S7400 is a clear, permanent acrylic adhesive designed specifically for prime beer label applications. It is engineered to be applied on clean and dry surfaces. After label is applied, it will not be affected by moist environment typical for breweries. Also S7400 has excellent wet-out, converting, stripping and dispensing characteristics and up to 50% lower adhesive bleed, which improves operational efficiency and reduces equipment downtime. After the label has been applied this adhesive maintains clarity even with extended exposure to ice water (72 hours).

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 high level of squeezability is desired.

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

Conversion and Printing

The topcoated film can be printed by conventional and digital printing techniques such as UV flexo, UV Inkjet, screen, offset, letterpress, gravure, letterpress and hot or cold foiling processes. The topcoat is designed for optimal ink adhesion with UV-cured inks, including low migration inks, and is compatible with LED curing systems. The face material is suitable for Thermal Transfer printing. Exact inks, foils and ribbons should be specified by your ink/foil/ribbon supplier. On-press corona treatment is not advised. The material has very good register properties especially when a high number of different colors are used.

AR082

Fasson®

PP50 TOP CLEAR S7400-PET23



PP50 TOP CLEAR

S7400

PET23

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.

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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 be adjusted to the polyester liner).

Shelf Life

To obtain optimal performance, use this product within one year 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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