

Facestock

A bi-axially oriented, gloss clear polypropylene film with a print-receptive topcoating

Basis Weight	46 g/m ²	ISO 536
Caliper	50 µm	ISO 534

Adhesive

An extra permanent, acrylic based adhesive.

Liner

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

Basis Weight	42 g/m ²	ISO 536
Caliper	30 µm	ISO 534

Laminate

Total Caliper	103 µm±10%	ISO 534
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Performance Data

Initial Tack	19 N/25mm	FTM 9 Glass
Peel Adhesion 90°	11 N/25mm	FTM 2 St.St.
Min. Application Temp.	5 °C	
Service Temperature	-40 °C to 90 °C	

Adhesive Performance

S700 is a reinforced permanent acrylic based adhesive with very good initial tack and adhesion to a wide range of substrates.

Applications and Use

For optimal dispensing a relatively high tension on the backing and a sharp beak are recommended.

Conversion and Printing

The top coated face material can be printed by letterpress, flexo, gravure and screen, giving good printing results with solvent, UV curing, waterbased inks and hot-foil blocking. Especially with waterbased and UV screen inks, careful selection of the ink and preliminary testing is essential. Material shows excellent register stability on press and excellent flat bed conversion while rotary and magnetic dies need additional care.

Press stability is good with stable, constant 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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Fasson ®

PP NG TOP CLEAR S700-PET30



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S700

PET30

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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