

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
Maximum Service Temperature	80 °C	

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 80°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 & 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. Material shows very good register stability on press.

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).

This material complies with BS 5609, Section two, Marine Immersion Test.

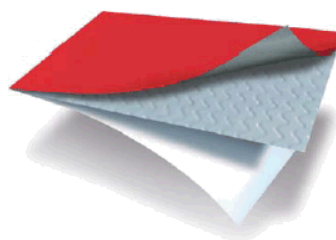
Shelf life

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

AN873

Fasson ®

PP NG TOP CLEAR - S700-PET30



PP NG TOP CLEAR

S700

PET30

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

Maximum Service Temperature 80 °C

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