

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

A luminescent, acrylic based permanent adhesive.

Liner

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

This liner is 100% recyclable. Visit our website or send an email to linerrecycling@eu.averydennison.com for more information.

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°	12 N/25mm	FTM 2 St.St.
Min. Application Temp.	5 °C	
Service temperature	-40°C to 90°C	
Laetus Value	min 8	

Adhesive Performance

S700 LUM is a clear, luminescent adhesive for use with clear filmic face and liner materials. Very good initial tack and adhesion on a wide range of substrates.

Applications and use

The luminescent properties of the product allow automatic label dispensing and/or missing label control using UV-light detection equipment.

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 excellent register stability on press and excellent flat bed conversion while rotary and magnetic dies need additional care.

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).

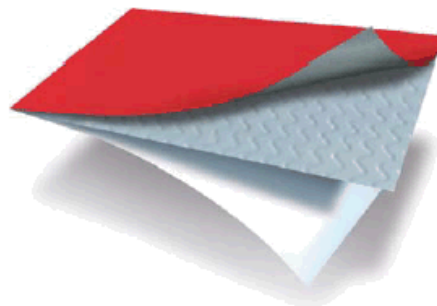
Shelf life

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

AN872

Fasson®

PP NG TOP CLEAR - S700 LUM-PET30



PP NG TOP CLEAR

S700 LUM

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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Warranty

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