

Facestock

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

Basis Weight	47 g/m ²	ISO 536
Caliper	50 µm	ISO 534

Adhesive

A luminescent, acrylic based permanent adhesive.

Liner

BG55WH, a white supercalendered glassine paper.

The liner is made from FSC® certified paper (FSC Mix Credit, chain-of-custody number: CU-COC-807907, Licence Code: FSC-C004451).

Basis Weight	90 g/m ²	ISO 536
Caliper	78 µm	ISO 534

Laminate

Total Caliper	152 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

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 very high level of squeezability is desired.

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

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.

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.

AI926

Fasson ®

PP NG TOP CLEAR S700 LUM-BG55WH FSC



PP NG TOP CLEAR

S700 LUM

BG55WH FSC



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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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