

Facestock

A clear polyethylene film with a print-receptive topcoat.

Basis Weight	74 g/m ²	ISO 536
Caliper	79 µm	ISO 534
Density	0.943 g/cm ³	ASTM D792

Adhesive

A special purpose permanent, luminescent, acrylic based adhesive.

Liner

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

Basis Weight	50 g/m ²	ISO 536
Caliper	36 µm	ISO 534
Transparency	99 %	DIN 53147

Laminate

Total Caliper	133 µm±10%	ISO 534
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Performance Data

Initial Tack	12 N/25mm	FTM 9 Glass
Peel Adhesion 90°	7 N/25mm	FTM 2 St.St.
Min. Application Temp.	5 °C	
Service Temperature	-20 °C to 80 °C	
Laetus Value	minimum 5	

Adhesive Performance

S692N LUM is a clear, luminescent adhesive for use with clear filmic face materials. The adhesive has good adhesion performance, even on apolar substrates.

Applications and Use

Applications are predominantly in home and personal care. Due to its flexibility the product is especially suitable for squeezable bottles and other flexible containers.

The robust film liner allows for constant, snap free, application on high speed lines. As liner is transparent, the applicator must detect the print itself or registration marks must be provided on either face or liner.

Conversion and Printing

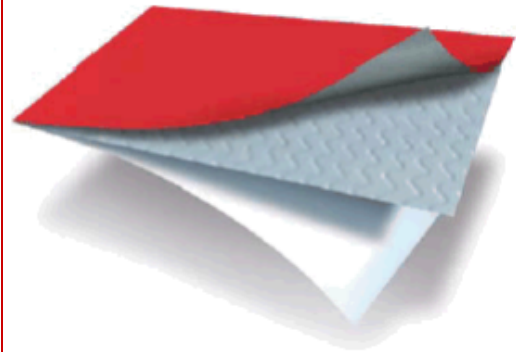
The topcoated film can be printed by conventional and digital printing techniques such as UV flexo, UV Inkjet, screen, offset, letterpress, gravure, letterpress and hot or cold foiling processes. The topcoat is designed for optimal ink adhesion with UV-cured inks, including low migration inks, and is 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. When applying a heavy ink load, the PE film may become brittle. Contact your ink supplier for advice on suitable, more flexible inks.

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).

AF068

Fasson®

PE85 TOP CLEAR S692N LUM-PET36



PE85 TOP CLEAR

S692N LUM

PET36

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

Compliance and Approvals

Unconverted as well as converted labelmaterial should be stored protected from light – exposure to light reduces the luminescence. The performance of printed labels should always be tested in the actual conditions of use.

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.

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Warranty

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