

Facestock

A gloss clear polyester film with a print treated coating.

Basis Weight	51 g/m ²	ISO 536
Caliper	36 µm	ISO 534

Adhesive

A luminescent, acrylic based permanent adhesive.

Liner

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

Basis Weight	51 g/m ²	ISO 536
Caliper	36 µm	ISO 534
Transparency	99 %	DIN 53147

Laminate

Total Caliper	88 µm±10%	ISO 534
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Performance data

Initial Tack	12 N/25mm	FTM 9 Glass
Peel Adhesion 90°	9 N/25mm	FTM 2 St.St.
Min. Application Temp.	5 °C	
Service temperature	-40°C to 90°C	

Adhesive Performance

S697 LUM is a clear, luminescent adhesive for use with clear filmic face and liner materials.

Applications and use

A glass clear label of very good quality for use in harsh environments where good resistance to elevated temperatures and chemicals as well as good durability is required .

The robust film liner allows for consistant, 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 & printing

The ink receptive coating allows good wettability and ink adhesion with letterpress, offset, flexo, gravure and hot foil stamping. Precautions should be taken to avoid build-up of static electricity.

Press stability is good with stable, consistant 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).

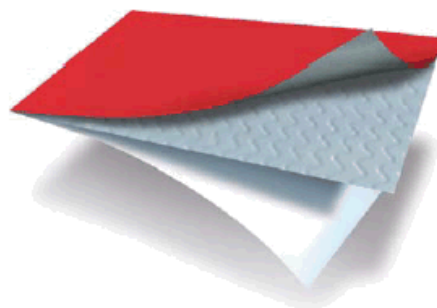
Shelf life

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

AJ141

Fasson ®

PET36 TOP CLEAR - S697 LUM- PET36



PET36 TOP CLEAR

S697 LUM

PET36

This is an automatically generated datasheet. 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

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