

### Facestock

A clear, satin finished, machine direction oriented, corona-treated polyolefin film

Basis Weight	68 g/m <sup>2</sup>	ISO 536
Caliper	76 µm	ISO 534

### Adhesive

A clear, general purpose permanent, acrylic 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](mailto:linerrecycling@eu.averydennison.com) for more information.

Basis Weight	32 g/m <sup>2</sup>	ISO 536
Caliper	23 µm	ISO 534

### Laminate

Total Caliper	114 µm±10%	ISO 534
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### Performance data

Initial Tack	10 N/25mm	FTM 9 Glass
Peel Adhesion 90°	6.5 N/25mm	FTM 2 St.St.
Min. Application Temp.	5 °C	
Service temperature	-40°C to 80°C	

### Adhesive Performance

S7000 exhibits a balance of release properties to enable high speed converting and dispensing on increasingly thinner substrates. Specifically designed to exhibit excellent wet out characteristics and water-whitening resistance. Significantly less adhesive bleed vs. Industry standard, which reduces downtime on press and dispensing equipment.

### Applications and use

Applications are predominantly in home and personal care. Due to its flexibility the product is especially suitable for semi-squeezable bottles and other semi-flexible containers. The film is also used for tube-labeling. The clear, matt finished film blends well into matt plastic containers. To obtain a high gloss the label can be overvarnished

Automatic application: The robust film liner allows for consistent, snap free, application on high speed lines.

### Conversion & printing

The film has a machine direction orientation (MDO) which offers exceptional dimensional stability and allows cross directional conformability .

The engineered print skin can be printed by conventional printing techniques including flexo, screen, offset, letterpress, silkscreen, gravure, and hot or cold foiling processes. UV, water-based and solvent-based inks can be used. On-press corona treatment is recommended for optimum ink adhesion. The face material is suitable for Thermal Transfer printing. Exact inks, foils and ribbons should be specified by your ink/foil/ribbon supplier.

The material has excellent register properties especially when a high number of different colours are used.

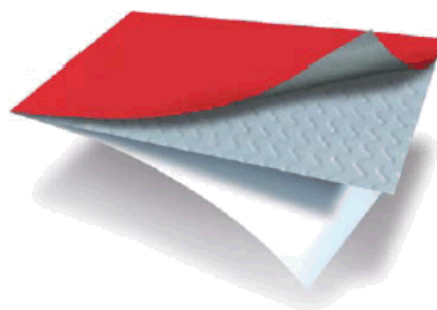
In circumstances where high scuff resistance is required, overvarnish of the printed labels is advised.

As the liner is transparent, the applicator must detect the print itself or registration marks must be provided on either face or

## AU535

### Fasson ®

### FASCLEAR PLUS - S7000-PET23



FASCLEAR PLUS

S7000

PET23

*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](mailto:datasheet.mgmt@eu.averydennison.com)*

liner.

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).

#### Special Approvals

S7000 complies with European food regulation 1935/2004/EC, with the German Recommendation (BfR) XIV and with FDA § 175.105. It also meets the demands of the limit values laid down in 10/2011/EU. In accordance with the requirements of relevant EU food regulations, the adhesive S7000 may safely stand in direct contact with dry, moist and fatty foodstuffs which have a reduction factor of at least 1 (size limitation 1dm<sup>2</sup>/kg) according to the Commission Regulation (EU) No 10/2011, with ethanol 95% as fatty food simulant used for migration testing.

#### Shelf life

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

### Avery Dennison Materials Group Europe

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#### Warranty

All Avery Dennison statements, technical information and recommendations are based on tests believed to be reliable but do not constitute a guarantee or warranty. All Avery Dennison products are sold with the understanding that purchaser has independently determined the suitability of such products for its purposes.

Avery Dennison products are warranted to be free of defects in material or workmanship for a period of one year from the date of shipment. Should a defect be communicated to Avery Dennison within that time frame, Avery Dennison will evaluate and determine the existence of the defect and further decide, at its sole discretion, to either replace the defective product without charge or compensate it with a credit note in such amount as Avery Dennison deems reasonable. Avery Dennison shall have no responsibility beyond the replacement value of the defective product nor shall in any way be liable or responsible for consequential or incidental damages.



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