

Facestock

A thin silver machine direction oriented, corona-treated polyolefin film. The metallised layer is positioned between the Global MDO facestock and the adhesive layer.

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

Adhesive

A clear, general purpose permanent, acrylic adhesive

Liner

A clear polyester liner which is primarily designed for roll-to-roll, high-speed dispensing applications. This liner is 100% recyclable. Visit our website or send an email to linerrecycling@eu.averydennison.com for more information.

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

Laminate

Total Caliper	88 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	-20°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.

Applications and use

Applications are predominantly in home and personal care as well as wine and spirits. Due to its flexibility the product is especially suitable for semi-squeezable bottles and other semi-flexible containers. To obtain a different gloss effect the label can be overvarnished.

Conversion & printing

The film has a machine direction orientation (MDO) which offers exceptional dimensional stability and allows cross directional conformability. The engineered print skin on this film is suitable for waterbased flexo, UV flexo, UV rotary screen, UV letterpress, and solventbased print methods. Use caution when applying inks out to the edge of the label, particularly UV screen inks and UV cured varnishes. High shrink coatings can cause labels to lift off the liner or substrate. It is ideal for use in a wide range of prime label applications. On press corona treatment is recommended.

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

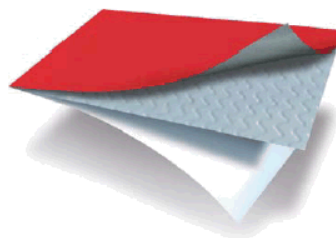
Special Approvals

The adhesive complies with the European food directives 1935/2004/EC and 10/2011/EC, FDA 175.105 and the German recommendations XIV as published by BfR. BfR (Bundesinstitut

AR616

Fasson ®

GLOBAL MDO SILVER - S7000-PET23



GLOBAL MDO SILVER

S7000

PET23

für Risikobewertung) is the German Federal Institute for Risk Assessment.

Shelf life

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

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If you would like to make a suggestion or report a mistake on this datasheet, please send an email to datasheet.mgmt@eu.averydennison.com

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