

Facestock

A thin clear machine direction oriented, polyolefin film with a specific topcoat for excellent transfer and anchorage of ElectroInk as used in the Indigo process.

Basis Weight	93 g/m ²	ISO 536
Caliper	89 µm	ISO 534

Adhesive

A clear, general purpose permanent, acrylic adhesive.

Liner

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

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

Laminate

Total Caliper	89 µm±10%	ISO 534
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Performance Data

Initial Tack	9 N/25mm	FTM 9 Glass
Peel Adhesion 90°	5.5 N/25mm	FTM 2 St.St.
Min. Application Temp.	5 °C	
Service Temperature	-20 °C to 50 °C	

Adhesive Performance

S7000 exhibits a balance of release properties to enable high speed converting and dispensing on increasingly thinner substrates. Designed for application on dry surfaces. 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

The product is used in a variety of labeling applications including home and personal care, food, beverage, when the advantages of digital printing: short runs, last minute changes, personalized layouts and fast turn-round full color printing are required. Due to its flexibility the product is especially suitable for semi-squeezable bottles and other semi-flexible containers.

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

Conversion and Printing

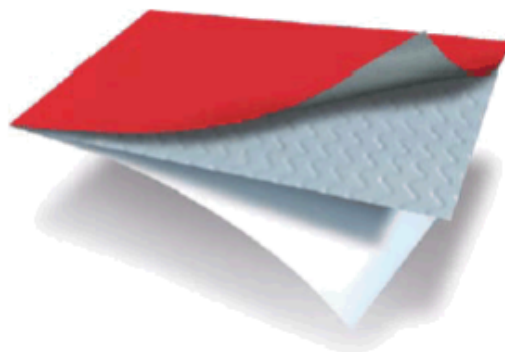
The film has a machine direction orientation (MDO) which offers exceptional dimensional stability and allows cross directional conformability. The topcoat ensures full transfer of ElectroInk in the one-shot transfer step in the HP Indigo press and related engines. The surface also provides excellent anchorage and improved rub resistance of ElectroInk based images. Care should be taken with the use of heat for drying or UV curing. It is recommended to overvarnish or overlamine the product to protect the print.

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).

AY007

Fasson®

DIG IND GLOB MDO TOP CL S7000-PET23



DIG INDI GLOBAL MDO CL

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*

Shelf Life

To obtain optimal performance, use this product within one year 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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