

Facestock

A matt transparent polyester with ink and toner receptive topcoat.

Basis Weight	59 g/m ²	ISO 536
Caliper	55 µm	ISO 534

Adhesive

S4700 is a clear emulsion adhesive for demanding labelling applications.

Liner

HF100, a one side coated, bleached kraft paper.

Basis Weight	100 g/m ²	ISO 536
Caliper	108 µm	ISO 534

Laminate

Total Caliper	178 µm±10%	ISO 534
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Performance data

Initial Tack	17 N/25mm	FTM 9 Glass
Peel Adhesion 90°	9 N/25mm	FTM 2 St.St.
Min. Application Temp.	0 °C	
Service temperature	-20°C to 80°C	

Adhesive Performance

S4700 is a clear permanent adhesive featuring excellent initial tack, adhesion, "wet-out" performance even on apolar surfaces such as HDPE. Improved temperature water, solvent and chemical resistance.

Applications and use

The product is primarily aimed at inventory and address labels for office use.

The hygroflat backing paper is specially suited to the more critical refolding demands of high-speed computer printers, providing optimum layflatness and excellent interfolding characteristics.

Conversion & printing

The inkjet matt transparent polyester is specially designed for sheet fed inkjet printing, providing optimal flatness during conversion, storage and the inkjet printing processing. Being relatively rigid, the film will not conform well to non-uniform or complex shaped surfaces. It is recommended that, when applicable, pre-printing by the roll label converter is via a low ink transfer method such as flexo. While it is possible to print via other conventional technologies it is recommended to test these first in case they effect the sensitive film surface.

Special Approvals

S4700 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 S4700 may safely stand in direct contact with dry, moist and fatty foodstuffs which have a reduction factor of at least 3 according to the Commission Regulation (EU) No 10/2011, with vegetable oil as fatty food simulatant used for migration testing.

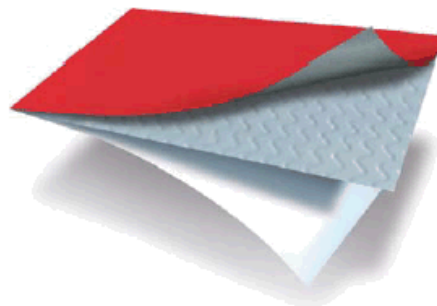
Shelf life

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

AA401

Fasson®

INKJET PET MATT CLEAR - S4700-HF100



INKJET PET MATT CLEAR

S4700

HF100

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

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Warranty

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