

Product Data SheetImprint: **AF172**

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FASSON PE 100 TOP White - S277 -BG45**Facestock**

A white polyethylene film with a print-receptive topcoating.

Adhesive

A special purpose permanent, rubber based adhesive.

Liner

BG45 , a supercalendered glassine paper

Basis Weight	72g/m ²	ISO 536
Caliper	0.063mm	ISO 534
Transparency	44%	DIN 53147

Laminate

Total Caliper 0.174mm +/- 10 %

PERFORMANCE DATA

Initial Tack	680N/m	FTM 9 glass
Peel Adhes. 90°	480N/m	FTM 2 st.st.
Min. appl. temp.		+5 °C
Service temp.		-20 °C --> +80 °C

N.B.: All Data to be considered as typical values**Shelf life**

Two years when stored at 22°C . 50% R.H

Adhesive performance

S277 is a permanent rubber based adhesive with excellent tack and adhesion to a wide variety of substrates including rough and apolar substrates. The adhesive complies with the European food directives and legislations, FDA 175.105 and the German recommendations XIV as published by BfR. BfR (Bundesinstitut für Risikobewertung) is the German Federal Institute for Risk Assessment. The adhesive can be used in direct contact with dry and moist, non fatty foodstuffs.

Application and use

Due to their flexibility the products are especially suitable for labelling of substrates like plastic bags, squeezable bottles and other flexible containers. The products can also be used for applications where PVC labels are not wanted for environmental reasons. Good outdoor performance.

Product passes the seawater exposure test of BS5609 part II.

Conversion / Printing

The modified acrylic based topcoating allows printing by the usual printing technologies including letterpress, flexo, gravure and screen printing, giving good results with solvent, UV curing and water based inks. Good acceptance of hot foil blocking.

* Printers using UV letterpress technology should preferably use the corona treated version of this product and give the material an additional corona treatment just prior to printing.

Material shows excellent register stability on press and excellent flat bed conversion while rotary and magnetic dies need additional care.

Due to the extensible nature of the face care should be taken with die specification, sharp dies are essential. Automatic application: For optimal dispensing, due to the flexibility of polyethylene, a relatively high backing paper tension and a sharp applicator beak are recommended.

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Tel: +52 55 5565 0100 (Mexico)**Warranty**

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