

Product data FASSON PE 85 TOP Transparent / S692N / BG40 whiteNo Imprint / **BA1219**
Issue date : 17-May-2006**FaceStock**

A blown co-extruded polyethylene film with a print receptive topcoating.

Basis Weight	81g/m ²	ISO 536
Caliper	0.085mm	ISO 534

Adhesive

A general purpose permanent, acrylic based adhesive.

Liner

BG40 white, a supercalendered glassine paper.

Basis Weight	62g/m ²	ISO 536
Caliper	0.056mm	ISO 534
Transparency	47%	DIN 53147

Laminate

Total Caliper 0.155

PERFORMANCE DATA

Initial Tack	420N/m	FTM 9 glass
Peel Adhes. 90°	250N/m	FTM 2 st.st.

Min. appl. temp.	+5 °C
Service temp.	-20 °C --> +80 °C

Adhesive performance

S692N is a clear permanent adhesive featuring excellent UV resistance and weatherability together with good adhesion performance, even on 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.

Applications and use

Applications are predominantly in cosmetics and toiletries, requiring durability in end use with resistance to moisture and contents overspill, together with functional squeezability. Due to its flexibility the product is especially suitable for substrates like plastic bags, squeezable bottles and other flexible containers. The product can also be used for applications where PVC labels are not wanted for environmental reasons.

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.

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.

Shelf life

Two years, stored at 22°C / 50% RH.

N.B. : All data to be considered as typical values.



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