

Facestock

A clear bi-axially oriented, polypropylene film with a print-receptive topcoat.

Basis Weight	44 g/m ²	ISO 536
Caliper	49 µm	ISO 534

Adhesive

A special permanent, acrylic based adhesive, for the pharmaceutical industry.

Liner

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

Basis Weight	42 g/m ²	ISO 536
Caliper	30 µm	ISO 534

Laminate

Total Caliper	100 µm±10%	ISO 534
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Performance data

Initial Tack	11 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	
Peak Adhesive Stability (1hr)	150 °C	

Adhesive Performance

S692NP is a clear permanent adhesive developed for the pharmaceutical industry with lowest risk for migration. It has excellent UV resistance together with good adhesion performance, even on apolar substrates.

Applications and use

Applications are predominantly in market segments where rigid containers are used (e.g. Glass, PET). Due to fairly rigid nature of the film care should be taken with use on non-uniform surfaces and where a very high level of squeezability is desired.

Typical applications include labels for use in the pharmaceutical industry, applications on small cylindrical containers, curved substrates and on other known substrates in the pharmaceutical industry.

For optimal dispensing a relatively high tension on the backing and a sharp beak are recommended.

Conversion & printing

The modified acrylic based topcoating can be printed by conventional printing techniques including flexo, screen, offset, letterpress, silkscreen, gravure, and hot or cold foiling processes. UV, water-based and solvent-based inks can be used. The topcoat is designed for optimum ink adhesion. On-press corona treatment is not advised. The face material is suitable for Thermal Transfer printing. Exact inks, foils and ribbons should be specified by your ink/foil/ribbon supplier. The material has very good register properties, especially when a high number of different colours are used.

Press stability is good with stable, constant 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).

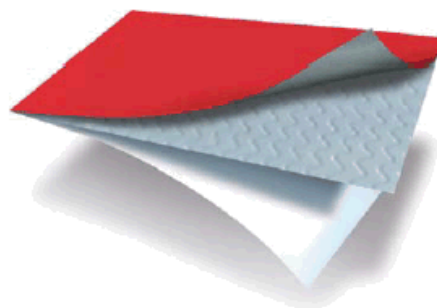
Special Approvals


S692NP complies with European food regulation


AN499

Fasson®

PP LIGHT TOP CLEAR - S692NP-PET30



PP LIGHT TOP CLEAR	
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S692NP	
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PET30	
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This is an automatically generated datasheet. All data to be considered as typical values and subject to change without prior notice. The actual front and liner used might influence adhesive values. 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

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 S692NP may safely stand in direct contact with dry, moist and non fatty foodstuffs according to the Commission Regulation (EU) No 10/2011. It further complies with DIN ISO 3826-1.

Shelf life

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

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Warranty

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