

#### Facestock

A bi-axially oriented, gloss clear polypropylene film with a print-receptive topcoating

Basis Weight	47 g/m <sup>2</sup>	ISO 536
Caliper	50 µm	ISO 534

#### Adhesive

A general purpose permanent, acrylic based adhesive.

#### Liner

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

Basis Weight	50 g/m <sup>2</sup>	ISO 536
Caliper	36 µm	ISO 534
Transparency	99 %	DIN 53147

#### Laminate

Total Caliper	106 µm±10%	ISO 534
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#### Performance Data

Initial Tack	10 N/25mm	FTM 9 Glass
Peel Adhesion 90°	7 N/25mm	FTM 2 St.St.
Min. Application Temp.	10 °C	
Service Temperature	-20 °C to 80 °C	

#### Adhesive Performance

S4000N is an extra clear, permanent adhesive featuring excellent UV, water and heat resistance and good tack and adhesion performance - even on apolar surfaces such as polyethylene bottles and packaging films. Used in combination with filmic liners.

#### 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. The robust film liner allows for consistent, snap free, application on high speed lines. As liner is transparent, the applicator must detect the print itself or registration marks must be provided on either face or liner.

#### Conversion and Printing

The top coated face material can be printed by letterpress, flexo, gravure and screen, giving good printing results with solvent, UV curing, waterbased inks and hot-foil blocking. Especially with waterbased and UV screen inks, careful selection of the ink and preliminary testing is essential. Material shows excellent register stability on press and excellent flat bed conversion while rotary and magnetic dies need additional care.

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).

#### Shelf Life

To obtain optimal performance, use this product within two years 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.

## AA307

### Fasson ®

#### PP NG TOP CLEAR S4000N-PET36



PP NG TOP CLEAR

S4000N

PET36

*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](mailto:datasheet.mgmt@eu.averydennison.com)*

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### Warranty

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