BS341

Fasson ®

PP NG WHITE
S2045N-PET30

Facestock

A cavitated white corona treated, bi-axially oriented, polypropylene film.

Basis Weight	42 g/m²	ISO 536
Caliper	58 µm	ISO 534

Adhesive

A general purpose permanent, rubber based adhesive.

Liner

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

Basis Weight	42 g/m²	ISO 536
Caliper	30 µm	ISO 534

Laminate

Total Caliper	106 µm±10%	ISO 534

Performance Data

Initial Tack	18 N/25mm	FTM 9 Glass
Peel Adhesion 90°	9 N/25mm	FTM 2 St.St.
Min. Application Temp.	0 °C	
Service Temperature	-40 °C to 70 °C	

Adhesive Performance

The adhesive features excellent tack and adhesion on a wide variety of substrates, including apolar, slightly rough and curved substrates. Particularly good performance at lower temperatures, e.g. labeling of chilled products.

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.

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

Conversion and Printing

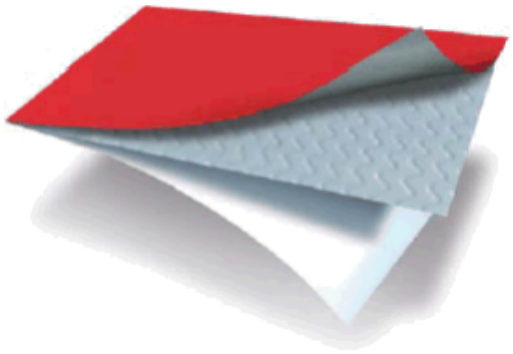
The corona treated face material can be printed by conventional printing techniques. Exact inks, foils and ribbons should be specified by your ink/foil/ribbon supplier. On-press corona treatment is needed for good ink adhesion. For optimal ink adhesion use of our top coated PP films is recommended. The material has very good register properties.

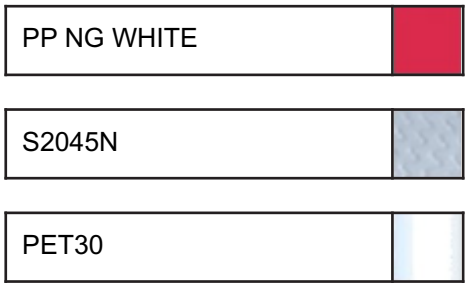
Press stability is good with stable, consistant register during conversion. Flat bed performance is good while solid and magnetic rotary dies need additional care. (Die bearers must be adjusted to the polyester liner).

Compliance and Approvals

The adhesive S2045N is suitable for contact with dry and moist, non-fatty foodstuffs in this construction. For complete information regarding the food contact compliance status, please contact your local sales representative for a Food Contact Statement.

Adhesive S2045N has attained the two star certification for biobased content according to EN 16640, meaning that S2045N contains certified Biobased Carbon Content of at least 40%. (TÜV AUSTRIA licensee number: S0259)





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

*The OK biobased certification is only applicable to the adhesive S2045N.

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.

Avery Dennison Materials Group Europe

Willem Einthovenstraat 11
2342 BH Oegstgeest
The Netherlands
+31 (0)85 000 2000

Warranty
All Avery Dennison statements, technical information and recommendations are based on tests believed to be reliable but do not constitute a guarantee or warranty. All Avery Dennison products are sold with the understanding that purchaser has independently determined the suitability of such products for its purposes. All Avery Dennison's products are sold subject to Avery Dennison's general terms and conditions of sale, see http://terms.europe.averydennison.com