

Facestock

A clear, corona treated polyethylene film.

| | | |
|--------------|-------------------------|-----------|
| Basis Weight | 74 g/m ² | ISO 536 |
| Caliper | 79 µm | ISO 534 |
| Density | 0.943 g/cm ³ | ASTM D792 |

Adhesive

A general purpose permanent, acrylic based adhesive.

Liner

A clear polyester liner giving optimum smoothness to the adhesive layer. rPET23 liner contains 30% Post-Consumer Recycled (PCR) content. This liner is 100% recyclable. Visit our website for more information.

| | | |
|--------------|---------------------|---------|
| Basis Weight | 32 g/m ² | ISO 536 |
| Caliper | 23 µm | ISO 534 |

Laminate

| | | |
|---------------|------------|---------|
| Total Caliper | 117 µm±10% | ISO 534 |
|---------------|------------|---------|

Performance Data

| | | |
|------------------------|-----------------|--------------|
| Initial Tack | 10 N/25mm | FTM 9 Glass |
| Peel Adhesion 90° | 6 N/25mm | FTM 2 St.St. |
| Min. Application Temp. | 5 °C | |
| Service Temperature | -20 °C to 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.

S692N in combination with polyolefin face materials (PE85, PP, Global MDO) is approved by Recyclclass as fully compatible with the rigid HDPE recycling stream.

Applications and Use

Applications are predominantly in home and personal care. Due to its flexibility the product is especially suitable for squeezable bottles and other flexible containers.

Automatic application: The robust film liner allows for consistent, snap free application on high speed lines.

Conversion and Printing

The corona treated face material 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. On-press corona treatment is recommended for optimal ink adhesion. The face material is suitable for Thermal Transfer printing. Exact inks, foils and ribbons should be specified by your ink/foil/ribbon supplier. When applying a heavy ink load, the PE film may become brittle. Contact your ink supplier for advice on suitable, more flexible inks.

AI121

Fasson®

PE85 CLEAR
S692N-rPET23



PE85 CLEAR

S692N

rPET23

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

As the liner is transparent, the applicator must detect the print itself or registration marks must be provided on either face or liner. 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). The PCR content gives a transparent light blue/grey shade to the liner. This does not affect the performance; performance is on par with conventional PET liners.

Compliance and Approvals

The adhesive S692N is suitable for contact with dry, moist and fatty foodstuffs with a reduction factor of 3 or higher in this construction.

For complete information regarding the food contact compliance status, please contact your local sales representative for a Food Contact Statement.

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.

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Warranty

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