



AM627

Fasson®

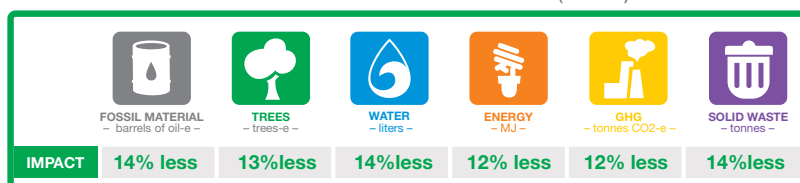
PE LG Clear – S4020N – BG30BR
FSC

A clear polyethylene film, specifically developed for chilled processed food applications, with excellent clarity combined with a permanent adhesive and a glassine liner.

Key features

- > Specially developed for chilled processed food applications, such as ready-to-sell freshly packed meat, sliced sausages and cheese
- > Enhances premium food brand image
- > Clear label perfectly suitable for no-label look to enhance freshness and “nothing to hide” market trend
- > High initial track adhesive
- > Complies with European food directives and legislations, indirect food contact and BfR XIV
- > Excellent low temperature performance on variety of substrates below +5°C
- > Lighter, less waste and more efficient
- > Reduces environmental impact

Life cycle assessment comparison
of AM627 vs. Fasson® PE85 CLEAR - S692N - BG40WH (AF183)



Facestock

A blown co-extruded, corona-treated clear polyethylene film with medium gloss appearance.

Basis weight	66 g/m ²	ISO 536
Caliper	0.070 mm	ISO 534

Adhesive

S4020N is an all temperature permanent acrylic based adhesive.

Liner

BG30 brown FSC certified supercalendered glassine paper.

Basis weight	50 g/m ²	ISO 536
Caliper	0.046 mm	ISO 534
Transparency	52%	ISO 2469

Laminate

Total caliper	0.132 mm ± 10%	ISO 534
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Performance data

Initial tack	680 N/m	FTM 9 glass
Peel adhes. 90°	300 N/m	FTM 2 st.st.
Min. application temp.	-5°C	
Service temp.	-30°C → +70°C	

Adhesive performance

The adhesive is characterised by a high initial tack, outstanding adhesion and excellent low temperature performance on a wide variety of substrates, especially on PE below +5°C.

Applications and use

The new S4020N adhesive allows the product to be used on a wide range of relatively flat substrates, including typical packaging materials such as cardboard, plastic films, HDPE, PP, PET and Nylon. S4020N is in particular suitable for chilled food applications. Although, the adhesive might have a limited performance on curved surfaces (mandrel), the thinner caliper PE face material allows for better conformability to fit to irregular shape surface. A trial is always needed to verify the product and its end-user suitability.

Conversion/printing

The corona treated face material can be printed by flexo, screen, offset and letterpress. Printing in flexo can be done by using polyamide and water based inks whereas for offset and letterpress UV-inks are recommended. Care should be taken with the use of heat for drying or UV curing. The effectiveness of the corona treatment reduces in time and can also be affected by abrasion or damage, therefore make sure that the web is running friction free. To ensure optimum wettability and ink bond, additional in-line corona treatment is required. The die-cutting process of the thinner liner requires more caution than normal to avoid cutting into the liner. Sharp dies, preferably in flat-bed are important to ensure smooth conversion. For optimal dispensing a relatively high tension on the backing paper and a sharp beak are recommended.

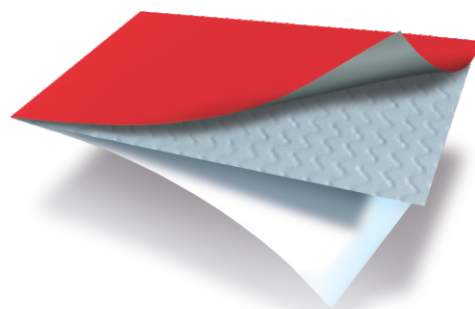
Shelf life

Two years stored at 22°C / 50% R.H.

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PE LG Clear

S4020N

BG30BR FSC

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

Europe

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