PRODUCT DATA

FASSON® | Sheets

FASSON® High Gloss White FSC® Certified

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Introduction

A self-adhesive paper sheet product for offset printing.

Description

Face: A premium-quality cast-coated woodfree offset paper, mirror finished glossy surface, white only. This product, FSC® C011032 certified, is sold as FSC® Mix Credit.

Availability

Backing ▼ / *Adhesive* ▶	Permanent	Removable	Supertack	Deep Freeze
Crack-Back® Plus (diagonal cracklines)	X	X	X	
No cracklines	X		X	X
Scored backing* (parallel cracklines)	X			

* Parallel scored products have limitations compared to Crack-Back Plus, see reverse side.

Printing & Conversion

Offset printing

Before applying the label, the surface must be clean, dry, and grease-free.

Features:

Excellent lay flatness, enabling high-speed printing

The unique Crack-Back® Plus backing removal system with diagonal scored lines facilitates creating layouts, conversion, and application of the label.

Supertack adhesive is specifically developed for applications on rough and apolar surfaces.

Deep Freeze adhesive is specifically developed for labels to be applied at temperatures minus zero.

Uses:

Multi-colour-, identification-, mailing (addressing/shipping)-, carton-, packaging-, inventory-, pricing-, barcode labels. Promotional-, seasonal-, theme-, children's-, toy-and collectable stickers. Magazine supplements; on flat or curved surfaces. For indoor use only.

General

Shelflife: 2 years (permanent, supertack, deep freeze) or 1 year (removable) stored at 20°C / 55% R.H.

For information regarding EHS regulation, please visit our website under downloads "Technical bulletins" TB 7.8 Product Compliance Fasson Offset" and for technical guidance "Technical bulletins" – Offset printing.

PRODUCT CHARACTERISTICS

Physical properties

Face

Basis weight:	80 g/m^2	ISO 536
Caliper:	78 micron	ISO 534
Tensile:	4.3 kN/m MD / 2.7 kN/m CD	ISO 1924/2
Brightness ISO:	89 %	ISO 2470/2
Gloss 20º:	41 %	ISO 8254/3
Opacity:	92 %	ISO 2471

Adhesive

Permanent: General-purpose water-based permanent adhesive with a high initial tack and high adhesion on most common substrates.

Removable: General-purpose acrylic removable adhesive. A well-balanced combination of tack and adhesion permits easy removability from most non-porous surfaces. Good UV-resistance and cold temperature performance.
Caution: Removability can be inhibited if the label is applied to surfaces with which it could react, such as surfaces printed with nitrocellulose-based inks, varnishes, polystyrene, and certain coated papers and board (SBR based coatings).

Supertack: A water-based permanent adhesive specially developed for apolar and rough surfaces. High initial tack combined with strong permanent bond.

Deep Freeze: A water-based adhesive with very good low temperature performance which, in combination with an excellent initial tack and holding power, makes it highly suitable for deep freeze applications. At room temperature, labels are easily removable.

	Permanent	Removable	Supertack	Deep Freeze
Adhesion (N/25mm) (FTM 1 on st.steel/20 min. bond time)	15.4		17.2	13.7
(FTM 1 on st.steel/1 week bond time)		7		
Tack(N) (FTM9onstainlesssteel)	10.3	6	11	10.8
Minimum application temperature	+5	-15	+5	-35
Service temperature range after 24hrs(°C)	+80	+80	+80	+60
Resistance to cold (°C) [1)] down to	-20	-20	-20	-40

[1)] Not fully resistant until after adhesion reaches full strength – after at least 24 hrs.

Backing

Crack-Back® Plus: One-side-coated bleached kraft paper, with diagonally crush-scored lines, along which the backing will crack cleanly when bent back, allowing easy removal in just two pieces. Lines are spaced just 32 mm apart. Good lay flatness ensures first-class printing and finishing.

No cracklines: A bleached one-side-coated white kraft, especially designed for sheet products, featuring minimal moisture sensitivity.

Scored backing: One-side-coated bleached kraft paper, with crush-scored lines, running in the machine direction, 35 mm apart. Bending along one of the lines will crack the backing open for easy removal. The functionality of scored backing products is strongly related to label size.

Remarks on Crack-Back® Plus and Scored backing

We advise not to use Crack-Back® Plus or scored backing for labels larger than A5 (148.5 x 210 mm) or smaller than A8 (52 x 74 mm). Also, the direction of the score lines is of importance; it is commendatory for scored backing to have the score lines parallel to the short side of the label. For products not complying to these recommendations Torraspapel - Lecta does not take responsibility for the functionality of the score lines.

Basis weight: 86 g/m^2 (Crack-Back® Plus) / 90 g/m2 (Scored backing) / 80 g/m2 (No cracklines) ISO 536

Caliper: 87 micron (Crack-Back® Plus) / 90 micron (Scored backing) / 81 micron (No cracklines) ISO 534

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Guarantee and liability:
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