

PRODUCT DATA

FASSON®

FASSON® MC White FSC® Certified

Issued July 2025

Introduction

A self-adhesive paper sheet product for offset printing.

Description

Face: A premium-quality machine-coated woodfree offset paper, semi-gloss finish, white only.
This product, FSC® C011032 certified, is sold as FSC® Mix Credit.

Availability

Backing 	Adhesive 	Permanent	Removable	Supertack
Crack-Back® Plus (diagonal cracklines)				
No cracklines				
Scored backing* (parallel cracklines)				

* 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 lay-outs, conversion and application of the label.
Supertack adhesive is specifically developed for applications on rough and apolar surfaces.

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

Shelf life:

2 years (permanent, supertack) 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:	68 micron	ISO 534
Tensile:	5.2 kN/m MD	ISO 1924/2
Opacity:	87 %	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. <u>Caution:</u> 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.

	Permanent	Removable	Supertack
Adhesion (N/25mm) (FTM1 on st.steel/20 min. bond time) (FTM1 on st.steel/1 week bond time)	15.4	7	17.2
Tack (N) (FTM9 on stainless steel)	10.3	6	11
Minimum application temperature (°C)	+5	-15	+5
Service temperature range upto 24 hrs (°C)	+80	+80	+80
Resistance to cold (°C) ¹⁾ down to	-20	-20	-20

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/m ² (Scored backing) / 80 g/m ² (No cracklines)	ISO 536
Caliper:	87 micron (Crack-Back® Plus) / 90 micron (Scored backing) / 81 micron (No cracklines)	ISO 534
This product, FSC® C011032 certified, is sold as FSC® Mix Credit.		

Guarantee and liability:

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