

PRODUCT DATA



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

	Adhesive ➡	Permanent	Removable	Supertack
Backing ⤴				
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 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. 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.

	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 up to 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 <u>32 mm</u> 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, <u>35 mm</u> 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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