

FASSON® Crack-Back® Plus Copyface FSC

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Introduction

A self-adhesive paper sheet product for offset printing combined with the unique, diagonal Crack-Back Plus backing removal system.

Description

Face : A white woodfree printing paper with a special self-copying coating, featuring an image-forming reaction with carbonless papers, designed to provide a self-adhesive label as the last part in a multi-part CB/CF-coated form set. Front material is FSC® certified (FSC MIX CREDIT CU-COC-807907 - Licence Code: FSC-C004451).

Availability

	Adhesive ➡	Permanent
Backing ↴		
Crack-Back® Plus (diagonal cracklines)		x

Printing & Conversion

Offset printing.

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

Features

Excellent layflatness, 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.

Uses

Form sets, used in conjunction with other CB/CBF-papers. Hospital labelling, order picking-, shipping-, inventory labels; on flat or curved surfaces. For indoor use only.

General

Shelf life : 2 years stored at 20°C / 55% R.H.

Total caliper (±10%) : 171 micron

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.

Physical properties

FASSON® Crack-Back® Plus Copyface White FSC

Face

Basis weight	: 80 g/m ²	ISO 536
Caliper	: 100 micron	ISO 534
Tensile	: 5.2 kN/m MD	ISO 1924/2
Tear (Elmendorf)	: 440 mN MD	ISO 1974
Opacity	: 85 %	ISO 2471

Adhesive

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

	Permanent
Adhesion (N/m) (FTM 2 on steel/20 min. bond time)	365
Tack (N/m) (FTM 9 on glass)	380
Minimum application temperature	> +5
Service temperature range	
up to 24 hrs (°C)	+ 80
up to 1 hr (°C)	+ 110
Resistance to cold (°C) ¹⁾ down to	- 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 layflatness ensures first-class printing and finishing. (For optimal functionality take care of the following: minimum label size must be 20 cm². The shortest side of a rectangle or the smallest diameter of an ellipse must be at least 25 mm.)

	<u>Crack-Back Plus</u>	
Basis weight	86 g/m ²	ISO 536
Caliper	87 micron	ISO 534

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