

PRODUCT DATA

FASSON®

FASSON® Crack-Back® Plus Radiant

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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 premium-quality woodfree, fluorescent-coated paper, available in the colours chartreuse (yellow), orange, red and green.
This product, FSC® C011032 certified, is sold as FSC® Mix Credit.

Availability	Adhesive ➔	Permanent
<i>Backing</i> ⤴		
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 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.
Bright fluorescent for eye-catching labels.

Uses:

Safety-, warning-, colour-coding labels. Advertising campaigns and indoor promotional signs; on flat or curved surfaces.
For indoor use only.

General

Shelf life: 2 years stored at 20°C / 55% R.H.
Total caliper (±10 %): 175 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.

PRODUCT CHARACTERISTICS

Physical properties

Face

Basis weight:	78 g/m ²	ISO 536
Caliper:	73 micron	ISO 534
Tensile:	5-7.6 kN/m MD	ISO 1924/2
Opacity:	89 %	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 lay flatness 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.)

Basis weight:	86 g/m ²	ISO 536
Caliper:	87 micron	ISO 534

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