

FASSON® MC Matt DI-OF FSC

Introduction

Qualified self-adhesive material for INDIGO DIGITAL sheet-fed presses.
Optimised to secure excellent runability and print performance.

Description

Face : premium-quality machine-coated woodfree paper, **matt finish**, white.
Front material is FSC® certified (FSC MIX CREDIT CU-COC-807907,
Licence Code: FSC-C004451).

Availability

Adhesive ➡ Permanent

Backing U

Crack-Back® Plus (diagonal cracklines)	x
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Printing & Conversion

This product is specifically engineered for use on the INDIGO DIGITAL sheet-fed press
The facematerial gives excellent toner key (no pre-treatment needed).
Stable construction ensures problem-free runability.
Before applying the label, the surface must be clean, dry and grease-free.
Also printable by conventional offset.

Features

Qualified material ensures problem free conversion.
The unique Crack-Back Plus backing removal system with diagonal scored lines facilitates creating lay-outs,
conversion and application of the label.

Recommendations for use

Multi-colour quality labels, promotional and collectable stickers using the advantages of full-colour DIGITAL
printing such as: short runs, personalisation etc.
For indoor use.

General

Shelf life : 2 years stored at 20°C / 55% R.H.
Total caliper (±10%) : 177 micron

For information regarding EHS regulation please visit our web side under downloads “Technical bulletins“ TB
7.8 Product Compliance Fasson® Offset” and for technical guidance “Technical bulletins“ – Offset printing.

Physical properties

Face

Basis weight	: 90 g/m ²	ISO 536
Caliper	: 79 micron	ISO 534
Opacity	: 92 %	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.)

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

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