

## PRODUCT DATA

# FASSON®

### FASSON® MC Matt DI-OF FSC® Certified



Issued December 2023

#### Introduction

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

#### Description

Face: Premium-quality machine-coated woodfree paper, matt finish, white.  
This product, FSC® C011032 certified, is sold as FSC® Mix Credit.

|  |   |           |
|--|---|-----------|
| Availability   |   |           |
| <i>Backing</i>  | <i>Adhesive</i>  | Permanent |
| Crack-Back® Plus (diagonal cracklines)   |   | <b>x</b>  |

#### Printing & Conversion

This product is specifically engineered for use on the INDIGO DIGITAL sheet-fed press. The face material gives good 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 in 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, personalization 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 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: | 90 g/m <sup>2</sup> | ISO 536  |
| Caliper:      | 79 micron           | ISO 534  |
| Opacity:      | 92 %                | ISO 2471 |

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#### Adhesive

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

#### Permanent

|  |      |
|--|------|
| Adhesion (N/m)<br>(FTM 2 on steel/20 min. bond time) | 365  |
| Tack (N)<br>(FTM 9 on st. steel)                     | 10.3 |
| Minimum application temperature                      | +5   |
| Service temperature range<br>after 24 hrs (°C)       | +80  |
| Resistance to cold (°C) <sup>1)</sup> down to        | -20  |

<sup>1)</sup> Not fully resistant until after adhesion reaches full strength – after at least 24 hrs.

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#### 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 cm<sup>2</sup>. The shortest side of a rectangle or the smallest diameter of an ellipse must be at least 25 mm.)

|               |                     |         |
|---------------|---------------------|---------|
| Basis weight: | 86 g/m <sup>2</sup> | ISO 536 |
| Caliper:      | 87 micron           | ISO 534 |

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#### Guarantee and liability:

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