

**FASSON® MC Gloss 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, **gloss finish**, white  
Front material is FSC® certified (FSC MIX CREDIT CU-COC-807907,  
Licence Code: FSC-C004451).

Availability

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

*Backing* ⤴

Crack-Back® Plus (diagonal cracklines)

Permanent

**x**

**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%) : 169 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 <sup>2</sup> | ISO 536  |
| Caliper      | : 71 micron           | ISO 534  |
| Opacity      | : 90.5 %              | ISO 2471 |

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**Adhesive**

Permanent : General-purpose emulsion-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/m)<br>(FTM 9 on glass)                       | 380       |
| Minimum application temperature                      | > +5      |
| Service temperature range<br>up to 24 hrs (°C)       | + 80      |
| up to 1 hr (°C)                                      | + 110     |
| Resistance to cold (°C) <sup>1)</sup> down to        | - 40      |

<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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