

PRODUCT DATA

FASSON®

FASSON® HG White 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 cast-coated woodfree paper, mirror finish, white.
This product, FSC® C011032 certified, is sold as FSC® Mix Credit.

Availability

Adhesive ➡ Permanent

Backing ⤴

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 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 %): 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:	80 g/m ²	ISO 536
Caliper:	78 micron	ISO 534
Tensile:	4.3 kN/m MD / 2.7 kN/m CD	ISO 1924/2
Opacity:	92 %	ISO 2471

Adhesive

Permanent: General-purpose water-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) (FTM 9 on st. steel)	10.3
Minimum application temperature	+5
Service temperature range after 24 hrs (°C)	+80
Resistance to cold (°C) ¹⁾ down to	-20

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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