

FASSON® White PP Gloss DI-OF

Issued July 2024

Introduction

Authorized self-adhesive material for INDIGO DIGITAL presses. Optimised to secure good runability and print performance.

Description

Face: A white polypropylene film, glossy finish.

Availability

	<i>Adhesive</i> ▶	Permanent	Removable
<i>Backing</i> ▼			
No cracklines		x	x

Printing & Conversion

This product is specifically engineered for use on the INDIGO DIGITAL sheet-fed press. The face material 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. (see Technical bulletin 7.1)

Features:

- 100% ink transfer from blanket to paper to avoid.
- Excellent ink bonding to avoid damage with scratching
- Excellent layflatness for safe runability, feed, delivery and kiss cutting

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 and outdoor use.

General

Shelf life: 2 years (permanent) or 1 year (removable) stored at 20°C / 55% R.H.
 Total caliper (±10 %): 189 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:	43 g/m ²	ISO 536
Caliper:	59 micron	ISO 534
Tensile:	13 kN/m MD	ISO 1924/2
Opacity:	80 %	ISO 2471

Adhesive

Permanent:	General use acrylic permanent adhesive including smooth and slightly rough or curved surfaces.
Removable:	An acrylic-based adhesive for maximum sunlight and weather resistance. Good initial tack and ultimate adhesion. Resists high temperatures. Caution: Removability can be inhibited if the label is applied to surfaces with which it could react, such as surfaces with nitrocellulose-based paints, ABS, polystyrene, (fresh) screenprinting inks and certain types of PVC.

	Permanent	Removable
Adhesion (N/25mm) (FTM 1 on st. steel/20 min. bond time) (FTM 1 on st. steel/1 week bond time)	15.4	7
Tack(N) (FTM9 on stainless steel)	10.3	6
Minimum application temperature (°C)	+5	-15
Service temperature range after 24hrs (°C)	+80	+80
Resistance to cold (°C) ¹⁾ down to	-20	-20

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

Backing

No cracklines: A one-side coated white kraft, featuring minimal moisture sensitivity.

Basis weight:	120 g/m ²	ISO 536
Caliper:	118 micron	ISO 534

Guarantee and liability:

All product statements, technical information and recommendations are based on tests believed to be reliable but do not constitute a guarantee or warranty. Products are sold with the understanding that purchaser has independently determined the suitability of such products for its purposes.

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