

FASSON® Clear PP Gloss DI-OF

Issued July 2024

Introduction

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

Description

Face: A single layer, highly filled, microporous plastic-based film, glossy finish, transparent.

Availability

Adhesive  RemovableBacking 

No cracklines

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.

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: 1 year stored at 20°C / 55% R.H.
 Total caliper ($\pm 10\%$): 188 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:	59 g/m ²	ISO 536
Caliper:	54 micron	ISO 534
Tensile:	14 kN/m MD	ISO 1924/2
Gloss (45°):	90 %	DIN 2813
Opacity:	N/A %	ISO 2471

Adhesive

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.
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Adhesion (N/25mm) (FTM 1 on st.steel/1 week bond time)	7
Tack (N) (FTM 9 on stainless steel)	6
Minimum application temperature (°C)	-15
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

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:

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