

PRODUCT DATA

FASSON®

FASSON® Clear PP Gloss DI-OF

Issued May 2021

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, matt finish, white.

Availability

Adhesive ➡ Permanent

Backing ⤵

No cracklines

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.

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 stored at 20°C / 55% R.H.

Total caliper (±10 %): 255 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: A glass-clear, 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.

Adhesion (N/m) (FTM 2 on steel/20 min. bond time)	220
Tack (N/m) (FTM 9 on glass)	260
Minimum application temperature	> +2
Service temperature range up to 24 hrs (°C)	+90
up to 1hr (°C)	+100
Resistance to cold (°C) ¹⁾ down to	-40

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

Backing

No cracklines:	A two-sides polyethylene coated white kraft, featuring minimal moisture sensitivity.	
Basis weight:	161 g/m ²	ISO 536
Caliper:	186 micron	ISO 534

Guarantee and liability:

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