

# PRODUCT DATA



## 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 ➡	Removable
Backing U		
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 (±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 <sup>2</sup>	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

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#### 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.

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) <sup>1)</sup> down to	-20

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

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#### Backing

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

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

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#### Guarantee and liability:

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