

**FASSON® Clear PP Gloss DI-OF**

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**Introduction**

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

**Description**

Face : a transparent polypropylene film, glossy finish

Availability	Adhesive ➡	Removable
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 unnecessary cleaning  
Excellent ink bonding to avoid damage with scratching  
Excellent layflatness for safe runability, feed, delivery and kiss cutting

**Uses**

Multi-colour quality labels, window-and internal illuminated sign stickers using the advantages of full-colour DIGITAL printing such as: short runs, personalization etc.  
For indoor and outdoor use.

**General**

Shelf life : 2 years stored at 20°C / 55% R.H.  
Total caliper (±10%) : 255 micron

Technical bulletins  
Bulletins "– Offset printing.

## PRODUCT CHARACTERISTICS

Fasson® Clear PP Gloss DI-OF

### 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 %	DIN2813
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 1 on steel/after 24h)	220
Tack (N/m) (FTM 9 on glass)	260
Minimum application temperature	> +2
Service temperature range up to 24 hrs (°C)	+ 90
up to 1 hr (°C)	+ 100
Resistance to cold (°C) <sup>1)</sup> down to	- 40

<sup>1)</sup> 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.

	<u>No cracklines</u>	
Basis weight	161 g/m <sup>2</sup>	ISO 536
Caliper	186 micron	ISO 534

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