

**FASSON® PE Matt DI-OF**

Issued June 2015

**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

<i>Adhesive</i> ➔	Permanent
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*Backing* ⤴

No cracklines

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**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**

Qualified material ensures problem free conversion.

**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%) : 290 micron

For information regarding EHS regulation please visit our web side under downloads “Technical bulletins “TB 7.8 Product Compliance Fasson Offset” and for technical guidance “Technical bulletins “– Offset printing.

**Physical properties**

**Face**

Basis weight	: 115 g/m <sup>2</sup>	ISO 536
Caliper	: 178 micron	ISO 534
Tensile	: 2.3 kN/m MD	ISO 1924/2
Opacity	: 92 %	ISO 2471

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**Adhesive**

Permanent : A glass clear, acrylic-based adhesive for maximum sunlight and weather resistance. Good initial tack and ultimate adhesion.

Adhesion (N/m) (FTM 1 on steel/after 24h)	360
Tack (N/m) (FTM 9 on glass)	440
Minimum application temperature	> +10
Service temperature range up to 24 hrs (°C)	+ 80
up to 1 hr (°C)	+ 100
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 bleached one-side-coated white kraft, especially designed for sheet products, featuring minimal moisture sensitivity.

Basis weight	: 94 g/m <sup>2</sup>	ISO 536
Caliper	: 94 micron	ISO 534

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**Warranty**

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