

PRODUCT DATA

FASSON®

FASSON® PE Matt DI-OF

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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 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: 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 %): 280 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:	115 g/m ²	ISO 536
Caliper:	178 micron	ISO 534
Tensile:	2.3 kN/m MD	ISO 1924/2
Opacity:	92 %	ISO 2471

Adhesive

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

Adhesion (N/25mm) (FTM 1 on steel/20 min. bond time)	6.4
Tack (N) (FTM 9 on st. steel)	6.2
Minimum application temperature	+5
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 bleached one-side-coated white kraft, especially designed for sheet products, featuring minimal moisture sensitivity.

Basis weight:	90 g/m ²	ISO 536
Caliper:	90 micron	ISO 534

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