

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**
Adhesive : removable.
Backing : no cracklines.

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 (*see Technical bulletin 7.1*).

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%) : 260 micron

Ref. Nr. : no cracklines WA2705

EHS regulations

The product meets the European Toy Regulations EN 71-3.
It also meets the demands of the EC directive 90/128/EEC and amendments relating to plastic materials and articles intended to come into contact with foodstuffs.



PRODUCT CHARACTERISTICS

Fasson® Clear PP Gloss DI-OF

Physical properties

Face

Basis weight	: 53 g/m ²	ISO 536
Caliper	: 58 micron	ISO 534
Tensile	: 11 kN/m MD	ISO 1924/2
Gloss (45°)	: 85 %	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.

	<u>Removable</u>	
Minimum application temperature	+0°C	
Service temperature range	-40°C to +110°C	
Adhesion on stainless steel, initial	220 N/m	FTM-1
Quick Stick on glass	260 N/m	FTM-9

Backing

No cracklines : A two-sides polyethylene coated white kraft, featuring minimal moisture sensitivity.

	<u>No cracklines</u>	
Basis weight	160 g/m ²	ISO 536
Caliper	182 micron	ISO 534

Warranty: FASSON® brand products are manufactured under careful quality control and are warranted to be free from defect in material and workmanship. Any material shown to our satisfaction to be defective at the time of sale will be replaced without charge.

Our aggregate liability to the purchaser shall in no circumstances exceed the cost of the defective materials supplied. No salesman, representative or agent is authorised to give any guarantee, warranty, or make any representation contrary to the foregoing. All FASSON® brand products are sold subject to the above conditions, being part of our standard conditions of sale, a copy of which is available on request.

Important: Information on physical and chemical characteristics is based upon tests we believe to be reliable. The values listed herein are typical values and are not for use in specifications. They are intended only as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine, prior to use, the suitability of this material to their specific use. All technical data are subject to change without notice.



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