

FASSON® Laminated Foils

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Introduction

A self-adhesive sheet product for offset printing.

Description

Face : A vinyl-lacquer-coated aluminium foil laminated to a woodfree paper, available in **silver** and **gold; bright** and **matt**.
Adhesive : Permanent
Backing paper : No cracklines

Printing & Conversion

Four colour offset printing.

Non absorbent film material requires special inks because ink drying is not achieved by absorption, but mainly by oxidation. Advanced ink technology, and the ink-receptive surface ensures successful printing if the recommendations are followed (*read technical bulletin 7.3 first*).

Before applying the label, the surface must be clean, dry and grease-free. (*see technical bulletin 7.1*)

Features

Excellent layflatness, enabling high speed printing.

Ink receptive coating facilitating offset printing.

Recommendations for use

Decorative labels, signs and nameplates.

For indoor use.

General

Shelf life : 2 years stored at 20°C / 55% R.H.

Total caliper (±10%) : 175 micron

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® Laminated Foils

Physical properties

Face

Basis weight	: 85 g/m ²	ISO 536
Caliper	: 70 micron	ISO 534
Tensile	: 4.0 kN/m MD	ISO 1924/2
Tear (Elmendorf)	: 450 mN MD	ISO 1974
Brightness	: - %	T 543-92
Gloss 75°	: - %	DIN 2813
Opacity	: 100 %	ISO 2471

Adhesive

Permanent	: A glass-clear, acrylic-based adhesive for maximum sunlight and weather resistance. Good initial tack and ultimate adhesion. Resists high temperatures.	
Minimum application temperature	: +10°C	
Service temperature range	: -20°C to + 100°C	
Adhesion on stainless steel, initial	: 380 N/m	FTM-2
Quick stick on glass	: 480 N/m	FTM-9

Backing

No cracklines	: A bleached one-side-coated white kraft, especially designed for sheet products, featuring minimal moisture sensitivity	
Basis weight	: 94 g/m ²	ISO 536
Caliper	: 95 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 authorized 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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