

FASSON[®] Laminated Foils

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Introduction

A self-adhesive paper sheet product for offset printing.

Description

Face: A top-coated aluminum foil laminated to a woodfree paper, available in silver bright.

Availability	<i>Adhesive</i> ▶	Permanent
<i>Backing</i> ▼		
No cracklines		x

Printing & Conversion

Material has a print receptive top coating in order to give good wettability and ink adhesion with suitable inks, may be printed using letterpress, screen, flexo, offset and gravure processes. Care with UV curing systems is required due to the reflective metal surface. Especially suitable for embossing. Metallized papers are sensitive to humidity and should not be exposed to extreme heat, cold or humidity as this may affect the printing performance and surface appearance.

Features

Excellent layflatness, enabling high-speed printing.

Recommendations for use

Decorative labels, signs, and nameplates. Applications include high quality labels for cosmetic products, spirits, and premium product labelling.

For indoor use.

General

Shelf life: 2 years stored at 20°C / 55% R.H.
 Total caliper (±10 %): 158 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:	72 g/m ²	ISO 536
Caliper:	65 micron	ISO 534

Adhesive

Permanent: A general purpose permanent, acrylic based adhesive. The adhesive is characterized by a high initial tack, excellent adhesion, and good low temperature performance on a wide variety of substrates.

Adhesion (N/25mm) (FTM 1 on st. steel/20 min bond time)	15.4
Tack(N) (FTM9 on stainless steel)	10.3
Minimum application temperature	+ 5 °C
Service temperature range	-20 °C to 80 °C

Backing

No cracklines: A bleached one-side-coated white kraft, especially designed for sheet products, featuring minimal moisture sensitivity.

Basis weight:	80 g/m ²	ISO 536
Caliper:	81 micron	ISO 534

Guarantee and liability:

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