

FASSON[®] Offset Vinyl

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Introduction

A self-adhesive film sheet product for offset printing.

Description

Face: Soft vinyl film, specially formulated for offset printing.
Available in gloss and matt white and in gloss transparent.

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

Printing & Conversion

Offset printing; with both purely oxidative drying and UV-curing inks, which are resistant to plasticizer /suitable for films.

Screen-printing: with conventional (i.e. solvent-based) and UV-curing inks. Consult your printing ink supplier about suitable printing inks. All printing inks should be tested for suitability prior to use.

Advanced ink technology, and the ink-receptive surface of Offset Vinyl, ensures successful printing if the recommendations are followed.

Before applying the label, the surface must be clean, dry and grease-free.

Features: Excellent lay-flatness, enabling high-speed printing
Ability to create fine halftone prints.
Accurate register.

Recommendations for use: Promotional stickers, point-of-sale material, short-term outdoor markings.
Outdoor durability up to 2 years or 1 year depending on adhesive type.

General

Shelf life: 2 years (permanent) or 1 year (removable) stored at 20°C / 55%

R.H. Total caliper (±10 %): 210 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

	White gloss/matt	Transparent gloss		
Basis weight:	112/113	110	g/m2	ISO 536
Caliper:	80	80	micron	ISO 534
Gloss 200/850:	70/20	n.a.	%	DIN 67530
Opacity:	94/91	n.a.	%	ISO 2471

Adhesive

Permanent: Clear acrylic adhesive featuring excellent UV and weather resistance.
 Removable: Clear acrylic adhesive featuring excellent UV and weather resistance.

Caution: Removability can be inhibited if the label is applied to surfaces with which it could react, such as surfaces printed with nitro-cellulose paints, ABS, polystyrenes, screen-printing inks (fresh), certain types of PVC.

	Permanent	Removable
Adhesion (N/25mm) (FTM 1 on st. steel/after 20min.)	15.4	
(FTM 1 on st. steel/after 1 week)		7
Tack(N) (FTM9 on stainless steel)	10.3	6
Minimum application temperature (°C)	+5	- 15
Service temperature range after 24 hrs (°C)	+80	+80
Resistance to cold (°C) ¹⁾ down to	-20	-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:	120 g/m ²	ISO 536
Caliper:	118 micron	ISO 534

Guarantee and liability:

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