

## PRODUCT DATA

**FASSON®**

### 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	Adhesive ➡	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.

#### General

Shelf life: 2 years 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/m <sup>2</sup>	ISO 536
Caliper:	80	80	micron	ISO 534
Gloss 20°/85°:	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. <u>Caution:</u> 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/m) (FTM 1 on steel/after 24h)	800	200
Tack (N) (FTM 9 on glass)	7	5
Minimum application temperature	> +5	> +10
Service temperature range up to 24 hrs (°C)	+80	+80
up to 1 hr (°C)	+110	+110
Resistance to cold (°C) <sup>1)</sup> down to	-40	-20

<sup>1)</sup> 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.
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Basis weight:	120 g/m <sup>2</sup>	ISO 536
Caliper:	118 micron	ISO 534

#### Guarantee and liability:

All product statements, technical information and recommendations are based on tests believed to be reliable but do not constitute a guarantee or warranty. Products are sold with the understanding that purchaser has independently determined the suitability of such products for its purposes.

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