

FASSON® Offset Vinyl

Issue June 2015

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
 - gloss and matt 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 plasticiser / 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 year.

General

Shelf life : 1 years stored at 20°C / 55% R.H.
 Total caliper (±10%) : 235 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.

Physical properties

Face

	White gloss/matt	Transparent gloss/matt		
Basis weight	: 112/113	110/113	g/m ²	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.

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.

Removable

+ 80

+ 110

- 20

200

200

> +10

Minimum application temperature

Service temperature range

up to 24 hrs (°C)

up to 1 hr (°C)

Resistance to cold (°C)¹⁾ down to

Adhesion (N/m)

(FTM 1 on steel/after 24h

Tack (N/m)

(FTM 9 on glass)

Permanent

+ 80

+ 110

- 40

800

280

> +5

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.

	<u>No cracklines</u>	
Basis weight	128 g/m ²	ISO 536
Caliper	132 micron	ISO 534

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