

## FASSON® Offset Vinyl

issued: 24/11/2003

### Introduction

A self-adhesive film sheet product for offset printing.

### Description

Face : Soft vinyl film, gloss or matt, specially formulated for offset printing.

Availability

Adhesive ⇄

Permanent

Removable

Backing U

No cracklines

x

x

### Printing & Conversion

Four colour offset printing.

Non absorbent film material like Offset Vinyl requires special inks because ink drying is not achieved by absorption but mainly by oxidation. Advanced ink technology, and the ink-receptive surface of Offset Vinyl, 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 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 : 2 years stored at 20°C / 55% R.H.

Total caliper (±10%) : 235 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.



www.averygraphics.com

Graphics Division

Rijndijk 86, P.O. Box 118

2394 ZG Hazerswoude – The Netherlands

Tel +31 71 3421500 – Fax +31 71 3421538

## PRODUCT CHARACTERISTICS

Fasson® Offset Vinyl

### Physical properties

#### Face

	White gloss/matt	Transparent gloss/matt		
Basis weight	115	100	g/m <sup>2</sup>	ISO 536
Caliper	85	80	micron	ISO 534
Gloss 20°/85°	50/20	50/20	%	DIN 67530
Opacity	87	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.

	<u>Permanent</u>	<u>Removable</u>	
Minimum application temperature	10°C	0°C	
Service temperature range	-40°C to +100°C	-40°C to +100°C	
Adhesion on stainless steel, initial	600 N/m	300 N/m	FTM-1
Quick Stick on glass	800 N/m	400 N/m	FTM-9
Dimensional stability	1,5 mm max.	0,5 mm max.	DIN 30646

#### 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 <sup>2</sup>	ISO 536
Caliper	135 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 authorised 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.



www.averygraphics.com

Graphics Division  
Rijndijk 86, P.O. Box 118  
2394 ZG Hazerswoude – The Netherlands  
Tel +31 71 3421500 – Fax +31 71 3421538