

PRODUCT DATA SHEET

FASSON®

FASSON® FSC White Papers

Issue October 2012

Introduction

A range of self-adhesive paper products with FSC certified front material (FSC MIX CREDIT CU-COC-807907).

Description

Face : Uncoated - Vellum
Machine Coated - MC White
Cast Coated – High Gloss White

Availability

	Face ➔	Vellum FSC	MC White FSC	HG White
<i>Adhesive / Backing</i> ⤵				
Permanent / Scored backing		X	x	X

Printing & Conversion

Offset printing.

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

Features

Excellent layflatness, enabling high speed printing

Good to fast drying papers, enabling quick finishing (like cutting, die-cutting etc.)

Uses

Multi-colour-, identification-, mailing- (addressing, shipping), carton-, video-, cassette-, inventory-, pricing- and bar-coding labels, children's/toy stickers; on flat or curved surfaces

For indoor use only.

General

Shelf life : 2 years stored at 20°C / 55% R.H.

Total caliper (±10%) : 166 - 186 micron

For information regarding EHS regulation please visit our web side under downloads "Technical bulletins" TB 7.8 Product Compliance Fasson Offset" and for technical guidance "Technical bulletins" – Offset printing.



www.averygraphics.com

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

PRODUCT CHARACTERISTICS

FASSON® FSC White Papers

Physical properties

Face		Vellum FSC	MC White FSC	HG White FSC	
Basis weight	(g/m ²)	80	80	80	ISO 536
Caliper	(micron)	75	64	84	ISO 534
Tensile	(kN/m MD)	5.9	4.4	4.3	ISO 1924/2
Tear (Elmendorf)	(mN MD)	460	425	400	ISO 1974
Brightness	(%)	105	98	90	T 543-92
Gloss 75°	(%)	-	60	(45°) 60	DIN 2813
Opacity	(%)	88	88	93	ISO 2471

Adhesive

Permanent General-purpose emulsion-based permanent adhesive with a high initial tack and high adhesion on most common substrates

Permanent

Adhesion (N/m) (FTM 2 on steel/20 min. bond time)	365
Tack (N/m) (FTM 9 on glass)	380
Minimum application temperature	> +5
Service temperature range up to 24 hrs (°C)	+ 80
up to 1 hr (°C)	+ 110
Resistance to cold (°C) ¹⁾ down to	- 40

¹⁾ Not fully resistant until after adhesion reaches full strength – after at least 24 hrs

Backing

Scored backing One-side-coated bleached kraft paper, with crush-scored lines, running in the machine direction, 35 mm apart. Bending along one of the lines will crack the backing open for easy removal. The functionality of scored backing products is strongly related to label size. We advise not to use scored backing for labels larger than A4 (210 x 297 mm) or smaller than A8 (52 x 74 mm). Also the direction of the scorelines is of importance; for labels from A8 to A6 (105x 148 mm) it is commendatory to have the scorelines parallel to the short side of the label. For products not complying to these recommendations Avery Dennison does not take responsibility for the functionality of the scorelines.

Scored backing

Basis weight	83 g/m ²	ISO 536
Caliper	83 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 authorized 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. Purchasers should independently determine, prior to use, the suitability of this material to their specific use. All technical data are subject to change without notice. In case of any ambiguities or differences between the English and foreign versions, the English version shall be controlling.

