

FASSON® Offset&Laser Vellux

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Introduction

A premium-quality, white woodfree paper, machine-finished, with good opacity and superior toner bonding and print resolution.

Description

- Face : A premium-quality, machine-finished woodfree paper, white only
- Adhesive : Permanent
- Backing paper : No cracklines or scored backing*
* A4 with 1 parallel scoreline per sheet and full sheet 45x64 cm with 2 scorelines

Printing & Conversion

- Four colour offset printing. (see *technical bulletin 7.6*)
 - Laser printing/Dry toner copiers: Suitable for most popular models. Tightly defined release characteristics avoid pre-dispensing during the printing process.
 - Inkjet printing: Some models of desktop inkjet printers have paper thickness limitations which can cause feed problems.
- Before applying the label, the surface must be clean, dry and grease-free. (see *technical bulletin 7.1*)

Note : Please test the self-adhesive construction first to confirm compatibility.

- Features** :
- Excellent layflatness, enabling high speed printing
 - Fast drying paper, enabling quick finishing (like cutting, die-cutting etc.)
 - Excellent guillotining and kiss-diecutting performance.
 - Scored backing facilitates manual backing removal.
 - High temperature resistant adhesive (up to 180°C) enabling proper paper transport through dry toner copiers/-laser printers.

Recommendations for use

A variety of labels for: barcoding, addressing, inventory, product identification labels and other variably imprinted messages.
For indoor use.

General

- Shelf life : 2 years stored at 20°C / 55% R.H.
- Total caliper (±10%) : 175 micron

EHS regulations

The product meets the European Toy Regulations EN 71-3.
The adhesive is not considered to be toxic and is not a Primary Skin Irritant or an Eye Irritant as defined in the (U.S.) Federal Hazardous Substances Act, Title 16, Code of Federal Regulations, Section 1500.3.
The adhesive complies with FDA.175.105 and BfR XIV Regulation; i.e. for indirect and incidental (cutting edges/seam contact) food contact applications.
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.



PRODUCT CHARACTERISTICS

Fasson® Offset&Laser Vellux

Physical properties

Face

Basis weight	: 68 g/m ²	ISO 536
Caliper	: 80 micron	ISO 534
Tensile	: 5.5 kN/m MD	ISO 1924/2
Tear (Elmendorf)	: 440 mN MD	ISO 1974
Brightness	: - %	T 543-92
Opacity	: 86 %	ISO 2471

Adhesive

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

Minimum application temperature	: +5°C	
Service temperature range	: -40°C to + 90°C	
Adhesion on stainless steel, initial	: 320 N/m	FTM-2
Quick stick on glass	: 400 N/m	FTM-9

Backing

- No cracklines : A bleached one-side-coated white kraft, especially designed for sheet products, featuring minimal moisture sensitivity
- Scored backing : the A4 sheets contain 1 crackline parallel to the long side of the sheet

	<u>No cracklines</u>	<u>Scored backing</u>	
Basis weight	80 g/m ²	80 g/m ²	ISO 536
Caliper	80 micron	80 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.



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