

FASSON® Offset&Laser Vellux FSC

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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.
 Front material is FSC® certified (FSC MIX CREDIT CU-COC-807907, Licence Code: FSC-C004451).

Availability

Adhesive ➡ Permanent

Backing U

No cracklines*

x

* Full sheet 45x64 cm with 2 scorelines

Printing & Conversion

Offset printing.

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.

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%) : 173 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

Basis weight	: 68 g/m ²	ISO 536
Caliper	: 77 micron	ISO 534
Tensile	: 5.9 kN/m MD	ISO 1924/2
Opacity	: 89,5 %	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

No cracklines : A bleached one-side-coated white kraft, especially designed for sheet products, featuring minimal moisture sensitivity

Scored backing : The full sheets of 45x64 cm contain 2 cracklines parallel to the long side of the sheet

Basis weight	78 g/m ²	ISO 536
Caliper	82 micron	ISO 534

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