

## PRODUCT DATA

# FASSON®

### FASSON® Offset & Laser Vellux FSC® Certified

Issued May 2021

#### 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.  
This product, FSC® C011032 certified, is sold as FSC® Mix Credit.

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 lay flatness, enabling high-speed printing

Fast drying paper, enabling quick finishing (like cutting, die-cutting etc.).

Excellent guillotining and kiss-die cutting 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.

## PRODUCT CHARACTERISTICS

### Physical properties

#### Face

Basis weight:	68 g/m <sup>2</sup>	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) <sup>1)</sup> down to	-40

<sup>1)</sup> 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.

Basis weight:	78 g/m <sup>2</sup>	ISO 536
Caliper:	82 micron	ISO 534

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#### Guarantee and liability:

All product statements, technical information and recommendations are based on tests believed to be reliable but do not constitute a guarantee or warranty. Products are sold with the understanding that purchaser has independently determined the suitability of such products for its purposes.

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