

PRODUCT DATA

FASSON®

FASSON® Offset & Laser Vellux FSC® Certified

Issued December 2023

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 📄		
With or without cracklines		x

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 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 %): 176 micron (with cracklines) / 170 micron (without cracklines)

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 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 water-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) (FTM 9 on st. steel)	10.3
Minimum application temperature	+5
Service temperature range after 24 hrs (°C)	+80
Resistance to cold (°C) ¹⁾ down to	-20

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

Backing

With or without cracklines: A bleached one-side-coated white kraft, especially designed for sheet products, featuring minimal moisture sensitivity.

Basis weight:	86 g/m ² (with cracklines) / 80 g/m ² (without cracklines)	ISO 536
Caliper:	87 micron (with cracklines) / 81 micron (without cracklines)	ISO 534

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

Guarantee and liability:

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