

PRODUCT DATA

FASSON®

FASSON® Tyvek

Issued July 2024

Introduction

A white spun bonded polyethylene film, with exceptionally high tear resistance. Highly dimensional stable, chemically and biologically inert.

Description

Face: Premium-quality spun bonded polyethylene film, white only.

Availability	<i>Adhesive</i> ➔	Permanent
<i>Backing</i> ⤴	<hr/>	
No cracklines		x

Printing & Conversion

Offset printing purely oxidative drying and UV-curing inks.

For Screen printing inks, please note! Hydrocarbon solvents will swell Tyvek, so use low solvent content inks, less than 3%!

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

Features:

Weather and tear-resistant film for long lasting identification labelling.

Good chemical resistance (unaffected by most chemicals and acids) for resistant identification labelling.

General

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

Total caliper (±10 %): 285 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:	76 g/m ²	ISO 536
Caliper:	155 micron	ISO 534
Tensile:	8.3 kN/m MD	ISO 1924/2
Tear (Elmendorf):	5.5 N MD	DIN EN 21974
Opacity:	96 %	ISO 2471

Adhesive

Permanent: An acrylic water-based permanent adhesive with high adhesion on most common substrates.

Permanent

Adhesion (N/25mm) (FTM 1 on steel/after 20min)	15.4
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

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

Basis weight:	120 g/m ²	ISO 536
Caliper:	118 micron	ISO 534

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.

All products are sold subject to Torraspapel – Lecta's general terms and conditions of sale, see <https://www.lecta.com/terms>

Fasson® and Crack-Back® are registered trademarks of Avery Dennison Corporation and related entities, and the products are produced by Torraspapel - Lecta under license from Avery Dennison Corporation and related entities for EMENA only.