

LumiPack

by Stora Enso



storaenso

PRODUCER
Kvarnsveden Mill

LumiPack™ is an uncoated paper with excellent tensile, tear and burst strength properties. The ideal end-use is a single layer material such as a pouch or as an alternative to create a multilayer construction for food packaging. **LumiPack™** is suitable for offset, flexographic, inkjet and rotogravure* printing.

*For optimal result consult Technical Sales

TECHNICAL SPECIFICATION (target values)				
Grammage, g/m ² ISO 536				65
Tolerance, g/m ²				-2/+1 %
Thickness	ISO 534	µm		115
Bulk	ISO 534	dm ³ /kg		1,8
Bursting strength P24	ISO 2758	kPA		170
CIE Whiteness C/2°	ISO 11475	%		58
L*	ISO 5631	D65/10		86,7
a*	ISO 5631	D65/10		-1,55
b*	ISO 5631	D65/10		3,10
Stretch at break %	ISO 1924	%	MD	1,3
			CD	2,7
Tensile Strength	ISO 1924	kN/m	MD	5,4
			CD	1,1
Tensile energy absorption	ISO 1924	J/m ²	MD	40
			CD	17
Tear strength	ISO 1974	mN	MD	340
			CD	650
Tensile stiffness	ISO 1924	kN/m	MD	650
			CD	107
SCT	ISO 9895	kN/m	MD	2,2
			CD	0,8
Moisture average	min/max	%		9,2 -/+ 1,0

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REEL SPECIFICATIONS

Cores: 76 mm, 100 mm, 150 mm
Trimmed width: 8220 mm
Width: max. 4320 mm
Diameter: 1250 mm

CERTIFICATES

Food Safety ISO 22000
Quality ISO 9001
Environment ISO 14001
Health & Safety ISO 45001
Energy ISO 50001
[FSC®CoC \(FSC®C015932\)](#)
[PEFC™ CoC \(PEFC/02-31-86\)](#)
For more information:
www.storaenso.com/paper-sustainability

ENVIRONMENT

Renewable fibre
Recyclable paper
Recyclable packaging materials

Food contact safe according to regulation (EC) No 1935/2004. BfR recommendation XXXVI on paper and board for food contact (2017). Commission Regulation (EC) No 2023/2006 on good manufacturing practice for materials and articles intended to come into contact with food.

STORAGE AND HANDLING

- Store the paper in a humidity and temperature controlled area at 50% relative humidity and room temperature between 19°C and 23°C.
- If the paper is stored in non-air conditioned warehouse, it is absolutely necessary to allow a stabilisation period in the print room.
- Open the protective wrapping at the moment of use.