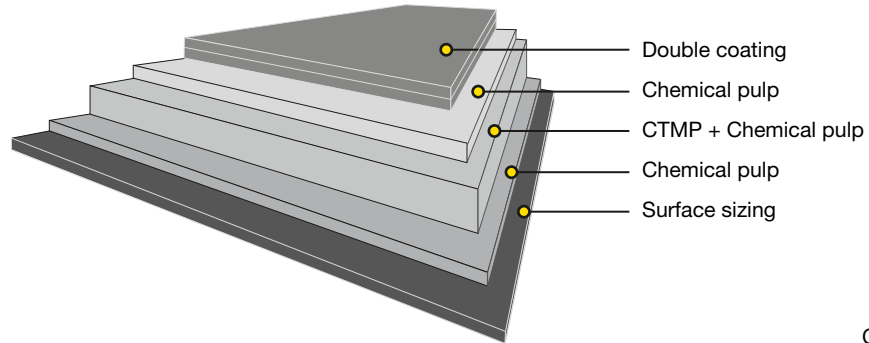# Performa Agile™

One side double coated multilayer white top liner board

Performa Agile is a white top liner board with a three-layer fibre construction, with CTMP (chemi-thermomechanical pulp) in the middle layer. It is blade-coated on the top side.

- Double coating
- Chemical pulp
- CTMP + Chemical pulp
- Chemical pulp
- Surface sizing

Issued: 11.2020
Cancels: 11.2019

Technical specification

Property / Unit	Tolerance				Standards
Grammage, g/m²	±5%	150	170	190	ISO 536
Thickness, µm	±5%	200	235	270	ISO 534
Bending resistance L&W 15° MD, mN	-15%	64	93	135	ISO 2493-1
Bending resistance L&W 15° CD, mN	-15%	30	41	65	
Bending moment Taber 15° MD, mN	-15%	3.1	4.5	6.5	
Bending moment Taber 15° CD, mN	-15%	1.4	2.0	3.1	
Moisture, %		6.0	6.0	6.0	ISO 287
Bursting strength, kPa		600	670	760	ISO 2759
SCT, cd, kN/m		3.2	3.5	3.5	ISO 9895
ISO Brightness C/2°, %, Top		91	91	91	ISO 2470-1
Brightness D65/10°, %, Top		100	100	100	ISO 2470-2
Surface Smoothness PPS 10, µm, Top		1.3	1.3	1.3	ISO 8791-4
Surface Smoothness Bendtsen, ml/min, Top		35	35	35	ISO 8791-2

All properties according to Imatra Mill measurements from board machine production.
Laboratory test climate 23°C/50% RH (According to ISO 187).
Tolerances based upon 95% confidence limits, apply to delivered reel/pallet average.
Bending moment Taber 15° and Bending resistance L&W 15° are binding, Bending stiffness DIN 5° are indicative.
Bending moment Taber 15° calculated from Bending resistance L&W 15°.

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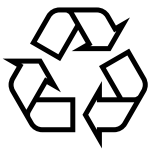
Performa Agile™

One side double coated multilayer white top liner board

Certificates

Quality management ISO 9001
Environmental management ISO 14001
Product safety ISO 22000
Health and safety OHSAS 18001
Energy management ISO 50001

FSC
www.fsc.org
MIX
Packaging from responsible sources
FSC® C105192

PEFC
PEFC/02-31-71
Promoting Sustainable Forest Management
www.pefc.fi

FSC and PEFC certified board available upon request.

Paperboard is recyclable

Key characteristics and main end uses

Performa Agile provides excellent runnability and performance in its main end use as white top liner on packaging for fresh fruits and vegetables, consumer electronics, home and garden products and shelf-ready packaging, for example. It has very good visual appearance, high whiteness and brightness, and very smooth surface. Thanks to its three-layer fibre construction with CTMP in the middle layer, Performa Agile has high bulk and stiffness at low weight.

Printing and finishing techniques

Performa Agile performs well in printing and converting processes, including offset, flexo and digital printing, providing a short lead time through the process and saving material costs without compromising the quality. The product works very well with different finishing techniques, such as embossing, creasing and folding.

Storage recommendations

For optimal printing results, the moisture proof wrapping should not be removed until the board has reached the temperature of the press room.

Pallet/Reel Weight (kg)	Difference in temperature between board and press room (press room temp. approx. 20°C)		
	10°C	20°C	30°C
400 kg	2 days	2 days	3 days
800 kg	2 days	3 days	4 days
1200 kg	2 days	4 days	5 days

The product properties, according to the specifications, are guaranteed for 12 months after the production date. In order to ensure product safety, the product must be well wrapped and stored indoors, sheltered from rain and snow. The recommended storage conditions are 50-55% relative humidity and 20-23°C.

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