

# ALASKA WHITE

Code no. 11751



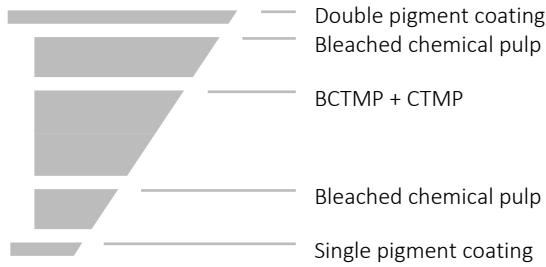
AL WH / GC1

Mill

MM Kwidzyn, Poland

Last update of values 15.02.2023

## 1 Board structure



	% of total	+/- in % of total
Virgin fibre	86	5
Pigment coating	14	5
<b>Total</b>	<b>100</b>	

## 2 Technical specifications

Grammage	Caliper	Stiffness				Bending Resistance		Moisture (absolute) %
		Taber 15° md	Taber 15° cd	L&W 5° md	L&W 5° cd	L&W 15° md	L&W 15° cd	
g/m <sup>2</sup>	µm / pt	mNm	mNm	mNm	mNm	mN	mN	
200	282 / 11.1	6.6	3.3	11.8	5.9	136	68	7.8
215	308 / 12.1	8.7	4.3	15.7	7.8	180	90	7.8
230	336 / 13.2	10.6	5.3	19.1	9.6	220	110	7.8
250	378 / 14.9	14.5	7.0	26.1	12.6	300	145	8.0
275	428 / 16.9	19.8	9.7	35.7	17.4	410	200	8.0
300	474 / 18.7	25.6	12.1	46.1	21.8	530	250	8.2
325	520 / 20.5	32.4	15.2	58.3	27.4	670	315	8.2
350	568 / 22.4	42.5	19.3	76.6	34.8	880	400	8.2

Property	Value	Tolerances	Test standard
Brightness top	92	+/- 1.0	ISO 2470-2
Brightness reverse	91	+/- 1.0	ISO 2470-2
Smoothness PPS top (µm)		≤ 1.3	PN-ISO 8791-4
Gloss 75° (%)	50	-5.0	ISO 8254-1
Ply Bond (J/m <sup>2</sup> )	> 110		TAPPI 569 om -14
Surface Strength (medium viscosity IGT oil) (m/s)	≥ 1.00		ISO 3783
Cobb 60 sec. top (g/m <sup>2</sup> )	< 55		ISO 535
Cobb 60 sec. reverse (g/m <sup>2</sup> )	< 60		ISO 535
Grammage (g/m <sup>2</sup> )		+/- 4%	ISO 536
Caliper (µm)		+/- 4%; max. 20µm	ISO 534
Stiffness (mNm)		-15% <sup>1</sup>	PN-ISO 2493
Moisture absolute (%)		+/- 1%-units	PN-EN ISO 287
Testing climate	23°C 50%	+/- 1°C +/- 2% rh	ISO 187
Recyclability	confirmed	in terms of the norm	EN 13430

<sup>1</sup>Permissible: -15% of the target stiffness. Tolerances are based on single measurements of random sheets and a 95% confidence level. The stiffness has to be measured at both sides. Taber figures are binding, L&W figures are indicative. All figures mentioned above may be subject to technical changes.

# ALASKA WHITE

AL WH / GC1 / Virgin Fibre Cartonboard

Code no. 11751



Mill  
MM Kwidzyn, POLAND

Last update of values 21.04.2023



ALASKA WHITE ensures superior efficiency in packaging production and can be printed on both sides. The glossy top side coating is specially developed to provide excellent print quality through outstanding contrast and sharpness, while the mat bottom side ensures homogenous print quality. Its quality parameters enable a perfect processing of both the cartonboard itself and the final packaging product.

Brightness

Top

92 %

Brightness

Reverse

91 %

## 1 Features

- Consistent quality
- Superior printability
- Very good surface smoothness, brightness and gloss
- Great embossing quality
- [Optimum laser coding properties](#)
- [Optimum inkjet coding properties](#)

## 3 Mill Certificates

Downloadable certifications

Forest management

PEFC [02-32-40](#)

FSC® [C007894](#)

Environmental manag. [ISO 14001](#)

Quality management [ISO 9001](#)

Energy management [ISO 50001](#)

Health & safety [ISO 45001](#)

## 2 Applications\*

- Chocolate and Confectionery
- Pharma and Health Care
- Cosmetics and Personal Care
- Graphical Applications
- Other Non-Foods

## 4 Mill Information

MM Kwidzyn (Poland) offers the following features:

- A leading European manufacturer of premium virgin fiber cardboard, packaging kraft papers and uncoated fine papers
- Operates with four best-in-class cartonboard and paper machines and a fully integrated pulp mill
- Consistent, top quality of products obtained thanks to superior tailor-made pulp produced on site
- Experienced, innovative production team and professional technical support

## 5 Storage Recommendation

Storage conditions	temperature	relative humidity
Favorable dust free, climatized	20-23°C	50-55%

Please store in undamaged original wrapping film.

## 6 Acclimatisation

Temperature difference Pallet to printing room 20°C	Time in printing room before unpacking in hours
5°C	10 11 12
10°C	20 22 24
15°C	30 34 35
20°C	40 46 50
Volume of pallet in m <sup>3</sup>	0.7 1.0 1.4

Remove the packaging film just before printing. Optimum processing climate: 22-23°C, 50-52% rel. humidity.

\*It is a general recommendation for enduse applications; legally binding are only the declaration of compliance and the sensory statement issued by MM Board & Paper for each individual type of cartonboard.

If you are interested in ALASKA WHITE or have any further questions, please contact

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[www.mm-boardpaper.com](http://www.mm-boardpaper.com)

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