

# ALASKA WHITE

Code no. 11751

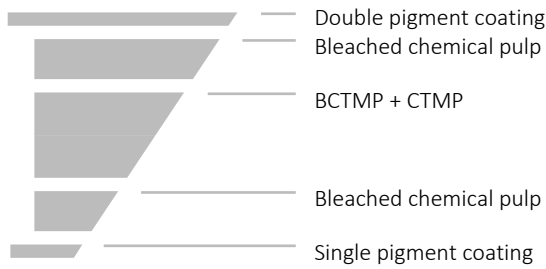


AL WH / GC1 valid as of 17<sup>th</sup> September 2022

Mill

MM Kwidzyn, Poland

## 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

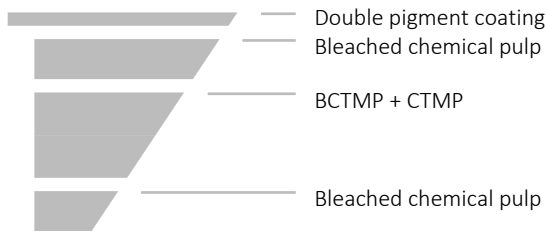
Grammage	Caliper	Stiffness				Bending Resistance		Moisture (absolute) %
		Taber 15° md	Taber 15° cd	L&W 5° md	L&W 5° cd	L&W 15° md	L&W 15° cd	
g/m <sup>2</sup>	µm	mNm	mNm	mNm	mNm	mN	mN	
200	282	6.6	3.3	11.8	5.9	136	68	7.8
215	308	8.7	4.3	15.7	7.8	180	90	7.8
230	336	10.6	5.3	19.1	9.6	220	110	7.8
250	378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

## 3

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%	PN-EN ISO 536
Caliper (µm)		+/- 4%; max. 20µm	PN-EN 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	EN 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.

## 1 Board structure



	% of total	+/- in % of total
Virgin fibre	90	5
Pigment coating	10	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	mNm	mNm	mNm	mNm	mN	mN	
190	320	7.7	3.9	13.9	7.0	160	80	7.8
205	350	10.1	5.1	18.2	9.2	210	105	7.8
220	385	12.5	6.2	22.7	11.3	260	130	7.8
235	425	16.0	7.7	28.7	14.0	330	160	8.0
245	440	17.8	8.5	32.2	15.3	370	175	8.0
255	470	20.5	10.2	37.0	18.3	425	210	8.0
270	500	24.3	11.6	44.0	20.9	505	240	8.2
280	520	27.0	13.1	48.8	23.5	560	270	8.2
305	570	35.0	16.1	63.1	29.2	725	335	8.4
330	620	44.9	19.8	80.9	35.6	930	410	8.4

## 3

Property	Value	Tolerances	Test standard
Brightness top	91	+/- 1.0	ISO 2470-2
Brightness reverse	> 70		ISO 2470-2
Smoothness PPS top (µm)		≤ 1.3	PN-ISO 8791-4
Gloss 75° (%)	> 40		ISO 8254-1
Ply Bond (J/m <sup>2</sup> )	> 100		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> )	< 70		ISO 535
Grammage (g/m <sup>2</sup> )		+/- 4%	PN-EN ISO 536
Caliper (µm)		+/- 4%; max. 20µm	PN-EN 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	EN 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.