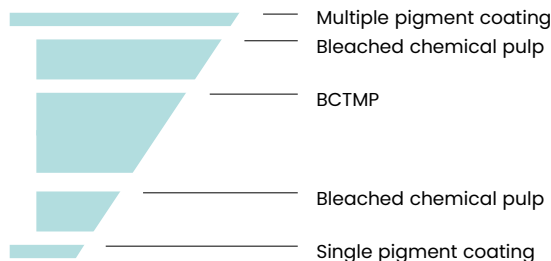


1. Board structure



	% of total	+/- in % of total
Virgin fibre	85	10
Pigment coating	15	10
Total	100	

2. Technical specifications

Grammage	Caliper	Stiffness				Bending Resistance		Moisture
		Taber 15° md	Taber 15° cd	L&W 5° md	L&W 5° cd	L&W 15° md	L&W 15° cd	
g/m ²	µm / pt	mNm	mNm	mNm	mNm	mN	mN	(absolute) %
185	280 / 11.0	6.4	3.0	11.2	4.4	132	62	8.0
195	305 / 12.0	7.3	3.6	12.9	5.6	150	75	8.0
210	356 / 14.0	10.5	5.2	19.4	8.8	217	108	8.0
235	407 / 16.0	13.9	7.0	26.2	12.5	288	147	8.0
250	433 / 17.0	17.5	8.4	33.4	15.2	362	174	8.5
265	458 / 18.0	19.1	9.5	36.6	17.4	395	197	8.5
275	483 / 19.0	22.4	10.9	43.2	20.2	464	226	8.7
290	509 / 20.0	26.0	12.6	50.4	23.6	538	261	8.7
320	560 / 22.0	32.5	15.9	63.3	30.1	672	328	9.0
350	611 / 24.0	41.7	20.2	81.7	38.9	862	419	9.0

3.

Property	Value	Tolerances	Test standard
Brightness top (%)	91	+/- 2%-units	ISO 2470-2
Brightness reverse (%)	86	+/- 2%-units	ISO 2470-2
Smoothness PPS top (µm)	1.3	max 1.6	ISO 8791-4
Gloss 75° (%)	45	> 30	ISO 8254-1
L* D65 Top	95.0	+/- 1	ISO 5631-2
a* D65 Top	2.0	+/- 1	
b* D65 Top	-3.5	+/- 1	
Ply Bond (J/m ²)	130	min 100	TAPPI T569
Cobb 180 sec. top (g/m ²)	50	< 70	ISO 535
Cobb 180 sec. reverse (g/m ²)	50	< 70	ISO 535
Grammage (g/m ²)		+/- 4%	ISO 536
Caliper (µm)		+/- 5%	ISO 534
Stiffness (mNm)		-15% ¹	ISO 2493
Moisture absolute (%)		+/- 1%-units	ISO 287
Testing climate	23°C	+/- 1°C	ISO 187
	50%	+/- 2% rh	
Recyclability	confirmed	in terms of the norm	EN 13430

¹Permissible: -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 BRIGHT NEW has excellent printability and outstanding surface characteristics that support the most creative, lightweight packaging designs. The product stands out with superior convertability and reliability of use for a wide range of applications. Thanks to good runnability it enables high efficiency in packaging production and is ideally suited to various special visual effects that increase brand value.

Brightness

Top

91 %

Brightness

Reverse

86 %

1. Features

- Surface characteristics ensuring very good printability
- Good smoothness
- Great yield
- Optimum laser coding properties
- Optimum inkjet coding properties

3. Mill Certificates

Downloadable certifications

Chain of Custody

Our products are also available with FSC® or PEFC certification on request.

FSC® (FSC®-C005528)

PEFC (PEFC/02-32-40)

Environmental manag.

ISO 14001

Food safety

ISO 22000

Quality management

ISO 9001

Energy management

ISO 50001

Health & safety

ISO 45001

5. Storage Recommendation

Storage conditions	temperature	relative humidity
Favorable	20-23°C	50-55%
dust free, climatised	68-73.4°F	

Please store in undamaged original wrapping film.

2. Applications*

- Dry Food
- Pharma and Health Care
- Cosmetics and Personal Care
- Graphical Applications

4. Mill Information

MM Kotkamills (Finland) offers the following features:

- Specialized in virgin fibre qualities for food service/challenging applications
- Portfolio of light-weighted FBB including qualities with sustainable barrier boards against moisture and grease
- Innovative production team and professional technical support
- Located in Kotka next to the biggest export harbor of Finland

6. Acclimatisation

Temperature difference Pallet to printing room 20°C / 68°F	Time in printing room before unpacking in hours		
5°C / 4°F	10	11	12
10°C / 50°F	20	22	24
15°C / 59°F	30	34	35
20°C / 68°F	40	46	50
Volume of pallet in m³	0.7	1.0	1.4

Remove the packaging film just before printing. Optimum processing climate: 22-23°C / 71.6-73.4°F, 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.