

ALASKA BARRIER GREASE

Code no. 10707

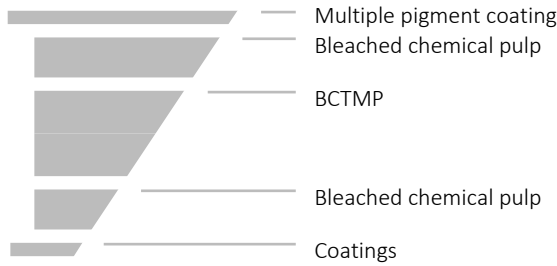


AL BA GR / GC

Mill

MM Kotkamills, Finland

1 Board structure



	% of total	+/- in % of total
Virgin fibre	80	10
Coatings	20	10
Total	100	

2 Technical specifications

Grammage	Caliper	Stiffness		Moisture
		Taber 15° md	Taber 15° cd	
g/m ²	µm	mNm	mNm	(absolute) %
200	305	7.3	3.6	8.6
215	340	9.5	4.9	8.6
230	370	11.6	6.0	8.6
245	400	14.6	7.6	8.6
255	425	16.5	8.5	8.6
270	460	19.4	10.0	8.6
280	480	22.2	11.6	8.6
300	525	27.0	14.1	8.6
325	580	33.5	17.6	8.6
350	635	40.4	21.6	8.6
375	690	49.7	26.3	8.6

Property	Value	Tolerances	Test standard
Brightness top (%)	87	+/- 2%-units	ISO 2470-2
Smoothness PPS top (µm)	1.2	max 1,6	ISO 8791-4
Gloss 75° (%)	45	> 30	ISO 8254-1
Cobb 180 sec. top (g/m ²)	40	< 70	ISO 535
Grammage (g/m ²)		+/- 3%	ISO 536
Caliper (µm)		+/- 4%	ISO 534
Stiffness (mNm)		-15% ¹	ISO 2493
Moisture absolute (%)		+/- 1%-units	ISO 287
Grease resistance* (h)	Level: I (>120 h)	in terms of the norm	DIN 53116
Testing climate	23°C 50%	+/- 1°C +/- 2% rh	ISO 187
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 BARRIER GREASE

Code no. 10707



AL BA GR / GC / Virgin Fibre Cartonboard

Mill
MM Kotkamills, FINLAND

Last update of values 23.06.2023



ALASKA BARRIER GREASE - hard sized virgin fibre cartonboard with the most innovative barrier against grease. Superior grease resistance and moisture protection provides protection against grease spots and discoloration on the packaging and guarantees high packaging stability even at low temperatures. It is recyclable and repulpable with paper recovery stream and is a more sustainable and cost-effective alternative to PE coating.

Brightness

Top

87 %

1 Features

- Superior grease resistance (Level:I >120h)
- Light-weighted
- Water-based dispersion barrier without any fluorinated polymers
- Excellent printability, best finishing characteristics
- More sustainable and cost-effective alternative to PE

3 Mill Certificates

Downloadable certifications

Forest management

PEFC [32-31-049](#)

FSC® [C005528](#)

Environmental manag. [ISO 14001](#)

Food Safety [ISO 22000](#)

Quality management [ISO 9001](#)

Health & safety [ISO 45001](#)

2 Applications*

- Dry Food
- Chilled food (direct contact)
- Chilled Food (secondary packaging)
- Frozen Food
- Food Service

4 Mill Information

MM Kotkamills (Finland) offers the following features:

- Europe's most modern virgin fibre cartonboard machine
- 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

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 ³	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 BARRIER GREASE or have any further questions, please contact

marketing-boardpaper@mm.group

www.mm-boardpaper.com

[General Terms of Trade](#)