

ALASKA BARRIER GREASE

Code no. 10707

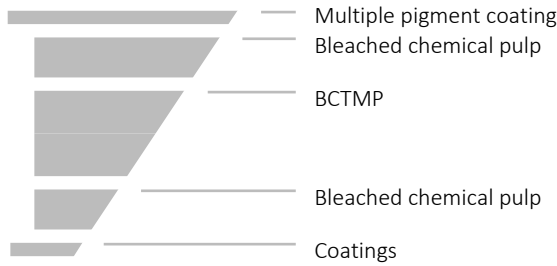


AL BA GR / GC

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.



July 2023

Italian Ministerial Decree of 21 March 1973: ALASKA® BARRIER GREASE

As mentioned in the Food Contact Statement we confirm that our food contact approved cartonboard quality ALASKA® BARRIER GREASE complies with the Regulation (EC) No. 1935/2004 as well as with the German BfR recommendation XXXVI when used in direct contact with dry and non-fatty foods as well as moist and fatty foods at temperatures up to 90°C and can be used in accordance with its suitability in compliance with the Italian Ministerial Decree DM 21.03.1973.

On behalf of
MM BOARD & PAPER

Dr. Sigrid Gerold
Head of Group Product Safety

