

AEGLE Pro

Product Data Sheet

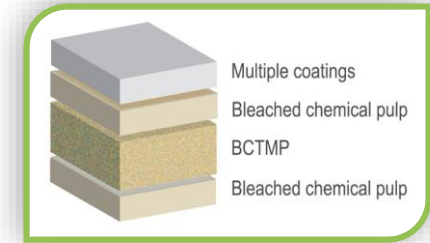


PRODUCT DESCRIPTION
GC2 Fully coated virgin fibre based board with uncoated reverse side

MAIN END USES
Food packaging
Frozen and chilled food
Confectionary
Pharmaceuticals
Cosmetics



Recyclable - Repulpable - Renewable



TECHNICAL SPECIFICATION

	UNIT	TOLERANCE																STANDARD
Grammage	g/m ²	± 3 %	180	190	200	210	225	235	245	260	270	290	310	340	360	380		ISO 536
Thickness	µm	± 4 %	305	325	350	375	400	425	450	480	500	550	600	650	695	740		ISO 534
Caliper	pt	± 4 %	12,0	12,8	13,8	14,8	15,7	16,7	17,7	18,9	19,7	21,7	23,6	25,6	27,4	29,1		
Bending moment Taber 15°, MD	mNm	-15 %	6,5	8,3	10,3	12,4	14,4	16,4	18,6	22,0	24,6	30,5	36,4	45,0	52,0	61,0		ISO 2493
Bending moment Taber 15°, CD	mNm	-15 %	3,0	3,9	5,0	5,9	7,2	8,2	9,3	11,0	12,3	15,5	18,5	22,0	27,0	31,0		
Bending Stiffness L&W 5°, MD *)	mNm	-	11,4	15,0	18,9	23,2	27,2	31,2	35,6	42,4	47,6	59,4	71,3	88,4	102,4	120,4		ISO 5628
Bending Stiffness L&W 5°, CD *)	mNm	-	4,4	6,2	8,4	10,2	12,8	14,8	17,0	20,4	23,0	29,4	35,4	42,4	52,4	60,4		
Bending Resistance L&W 15°, MD	mN	-	135	172	212	256	298	339	385	455	509	632	754	932	1076	1263		ISO 2493
Bending Resistance L&W 15°, CD	mN	-	62	81	104	122	149	170	193	228	255	321	383	455	559	642		
Moisture	%	± 1 %-units	7,8	7,8	8,0	8,0	8,0	8,0	8,0	8,5	8,5	8,7	9,0	9,0	9,0	9,0		ISO 287

*) Indicative value

	UNIT	TOLERANCE		STANDARD
ISO Brightness D65, top	%	± 2 %-units	87	ISO 2470
Surface smoothness, PPS10	µm	max 1,6	1,2	ISO 8791-4
Gloss 75°	%	> 30	45	ISO 8254-1
Cobb 3 min, top/back **)	g/m ²	< 70	50	ISO 535
Scott Bond	J/m ²	min 120	150	TAPPI T569

**) Hard sized

Printing methods: Offset, Flexo, Digital printing. **Food contact:** EU Regulation No 1935/2004/EC, EU Directive 2011/65/EC, BfR XXXVI, FDA 21 CFR§ 176.170, FDA 21 CFR§ 176.180. Details regarding restrictions and/or limitations and other food safety compliances are available from the mill. **Tolerances** are based on 95 % confidence limits on single mill measurements of random samples measured in manufacturing conditions.

Values in specification are guaranteed for 12 months after the production, providing that the product is well wrapped and stored according to recommendations (50-55 % relative humidity and 20-23°C).

PEFC™ or FSC® certified board is available upon agreement with the mill.

PAP 21 recycling code according to the 97/129/EC established identification system.