

AEGLE White

Product Data Sheet

KOTKAMILLS

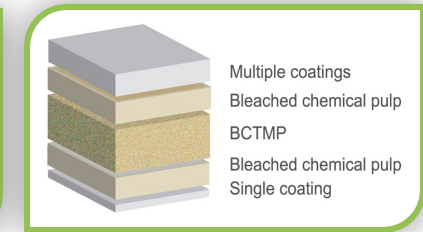
Recyclable - Repulpable - Renewable

PRODUCT DESCRIPTION

GC1 Fully coated board with coated reverse side

MAIN END USES

Confectionery
Pharmaceuticals
Cosmetics
Other premium packaging



TECHNICAL SPECIFICATION

	UNIT	TOLERANCE													STANDARD
Grammage	g/m ²	± 4 %	200	210	220	235	245	255	270	280	290	305	330	355	ISO 536
Thickness	µm	± 5 %	285	305	325	355	375	395	425	445	470	500	550	600	ISO 534
Caliper	pt	± 5 %	11,2	12,0	12,8	14,0	14,8	15,6	16,7	17,5	18,5	19,7	21,7	23,6	
Bending Moment Taber 15°, MD	mNm	-15 %	6,0	7,7	9,7	12,0	14,0	16,0	19,0	20,8	23,3	27,0	34,0	41,0	ISO 2493
Bending Moment Taber 15°, CD	mNm	-15 %	3,4	4,0	4,8	6,0	6,8	7,8	9,1	10,0	11,2	13,0	16,0	20,0	
Bending Stiffness L&W 5°, MD *)	mNm	-	10,3	13,8	17,7	22,4	26,4	30,4	36,4	40,0	45,0	52,4	66,4	80,4	ISO 5628
Bending Stiffness L&W 5°, CD *)	mNm	-	5,2	6,3	8,0	10,4	12,0	14,0	16,6	18,4	20,8	24,4	30,4	38,4	
Bending Resistance L&W 15°, MD *)	mN	-	124	159	200	248	290	331	393	431	482	559	704	849	ISO 2493
Bending Resistance L&W 15°, CD *)	mN	-	70	82	99	124	141	161	188	207	232	269	331	414	
Moisture	%	± 1 %-units	8,0	8,0	8,0	8,0	8,0	8,5	8,5	8,7	8,7	9,0	9,0	9,0	ISO 287

	UNIT	TOLERANCE		STANDARD
ISO Brightness D65, top	%	± 2 %-units	91	ISO 2470
ISO Brightness D65, back	%	± 2 %-units	86	ISO 2470
L* D65 Top		± 1	95	ISO 5631-2
a* D65 Top		± 1	1,6	
b* D65 Top		± 1	-3,5	
Surface smoothness, PPS10	µm	max 1,6	1,3	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 100	130	TAPPI T569

*) Indicative value

**) Hard sized

KOTKAMILLS OY
P.O.BOX 62-63
FI-48101 Kotka
Finland

www.kotkamills.com



Rev. 7.4.2017