

AEGLE Barrier Light

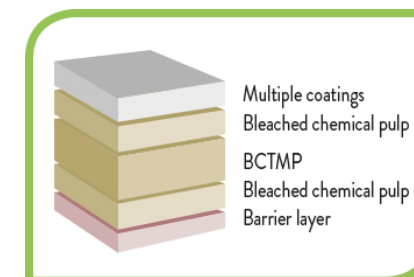
Product Data Sheet



Recyclable - Repulpable - Renewable

PRODUCT DESCRIPTION
Fully coated board with dispersion barrier on reverse side. Bleached chemical fibers in top and reverse side, mechanical fibers in the middle ply.

MAIN END USES
Chilled food Sandwich packs and clamshells Fast food products and takeaway packages Folded trays Chosen bakery products



TECHNICAL SPECIFICATION

PROPERTY	UNIT	TOLERANCE					STANDARD
Grammage	g/m ²	± 4 %	220	230	245	260	ISO 536
Thickness	µm	± 5 %	345	365	395	430	ISO 534
Caliper	pt	± 5 %	13,6	14,4	15,6	16,9	
Bending moment Taber 15°, MD	mNm	-15 %	8,5	10,0	12,2	15,0	ISO 2493
Bending moment Taber 15°, CD	mNm	-15 %	4,1	5,1	6,3	8,0	
Bending Stiffness L&W 5°, MD *)	mNm	-	15,4	18,4	22,8	28,4	ISO 5628
Bending Stiffness L&W 5°, CD *)	mNm	-	6,6	8,6	11,0	14,4	
Bending Resistance L&W 15°, MD *)	mN	-	176	207	253	311	ISO 2493
Bending Resistance L&W 15°, CD *)	mN	-	85	106	130	166	
Moisture	%	± 1 %-units	8,0	8,0	8,3	8,3	ISO 287

*) Indicative value **) Hard sized

PROPERTY	UNIT	TOLERANCE		STANDARD
ISO Brightness D65, top	%	± 2 %-units	87	ISO 2470
Surface smoothness, PPS10	µm	max 1,6	1,3	ISO 8791-4
Gloss 75°	%	> 30	45	ISO 8254-1
Cobb 3 min, top **)	g/m ²	< 70	50	ISO 535
Scott Bond	J/m ²	min 100	130	TAPPI T569

- Low to medium grease resistance
- Sealable with suitable dispersion and hot melt glues
- Barrier functionality and sealing performance to be verified in each case

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