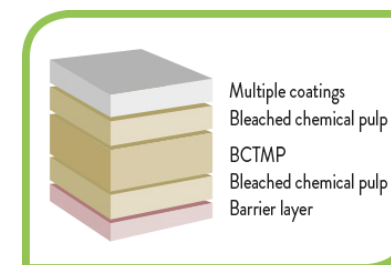


# AEGLE Barrier Plus

## Product Data Sheet



Recyclable - Repulpable - Renewable



### PRODUCT DESCRIPTION

Fully coated board with dispersion barrier for medium-high grease and moisture resistance on the reverse side. Bleached chemical fibers on top and reverse side, mechanical fibers in the middle ply.

### MAIN END USES

Chilled and frozen food  
Confectionary  
Fried food  
Bakery products

### TECHNICAL SPECIFICATION

Tentative grade specification – not binding

PROPERTY	UNIT	TOLERANCE										STANDARD
Grammage	g/m <sup>2</sup>	± 4 %	220	230	245	260	275	290	310	330		ISO 536
Thickness	µm	± 5 %	340	360	390	420	445	475	510	545		ISO 534
Caliper	pt	± 5 %	13,4	14,2	15,4	16,5	17,5	18,7	20,1	21,5		
Bending moment Taber 15°, MD	mNm	-15 %	6,5	8,1	10,2	12,5	15,0	18,0	19,5	25,4		ISO 2493
Bending moment Taber 15°, CD	mNm	-15 %	4,0	4,7	6,0	7,4	8,8	10,5	12,0	14,1		
Bending Stiffness L&W 5°, MD *)	mNm	-	11,4	14,5	18,8	23,4	28,3	34,4	37,4	49,2		ISO 5628
Bending Stiffness L&W 5°, CD *)	mNm	-	6,4	7,8	10,4	13,2	15,9	19,4	22,4	26,6		
Bending Resistance L&W 15°, MD *)	mN	-	135	167	211	259	310	373	404	526		ISO 2493
Bending Resistance L&W 15°, CD *)	mN	-	83	98	125	153	182	217	248	293		
Moisture	%	± 1 %-units	8,0	8,0	8,5	8,5	8,7	8,7	9,0	9,0		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 <sup>2</sup>	< 70	50	ISO 535
Scott Bond	J/m <sup>2</sup>	min 100	130	TAPPI T569

- Medium to high grease resistance comparable to KIT 8-10
- Sealable with dispersion and hot melt glues
- Medium level water vapour barrier
- Sealing and barrier functionality should be verified in each case

