

# AEGLE Barrier Plus

## Product Data Sheet



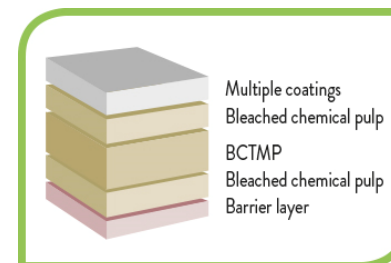
Recyclable - Repulpable - Renewable

### PRODUCT DESCRIPTION

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

### MAIN END USES

Chilled and frozen food  
Fried food  
Bakery products



### TECHNICAL SPECIFICATION

PROPERTY	UNIT	TOLERANCE							STANDARD
Grammage	g/m <sup>2</sup>	± 4 %	245 <sup>***)</sup>	260	275	290	310	360	ISO 536
Thickness	µm	± 5 %	395	430	455	480	515	600	ISO 534
Caliper	pt	± 5 %	15,6	16,9	17,9	18,9	20,3	23,6	
Bending moment Taber 15°, MD	mNm	-15 %	12,2	15,0	17,0	19,3	22,2	36,0	ISO 2493
Bending moment Taber 15°, CD	mNm	-15 %	6,3	8,0	9,2	11,0	12,5	18,0	
Bending Stiffness L&W 5°, MD <sup>)</sup>	mNm	-	22,8	28,4	32,4	37,0	42,8	70,4	ISO 5628
Bending Stiffness L&W 5°, CD <sup>)</sup>	mNm	-	11,0	14,4	16,8	20,4	23,4	34,4	
Bending Resistance L&W 15°, MD <sup>)</sup>	mN	-	253	311	352	400	460	745	ISO 2493
Bending Resistance L&W 15°, CD <sup>)</sup>	mN	-	130	166	190	228	259	373	
Moisture	%	± 1 %-units	8,3	8,3	8,5	8,5	8,5	8,5	ISO 287

<sup>)</sup> Indicative value <sup>\*\*)</sup> Hard sized <sup>\*\*\*)</sup> on special request

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 <sup>**)</sup>	g/m <sup>2</sup>	< 70	50	ISO 535
Scott Bond	J/m <sup>2</sup>	min 100	130	TAPPI T569

- Excellent grease and water resistance
- Sealable with suitable dispersion and hot melt glues
- High level water vapour barrier
- Barrier functionality and sealing performance to be verified in each case

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