



Date : 01/08/2023

AURA FOLD ECO BLU (AEB)					
Grade : FBB - Coated - C2S			Shade : Bluish White		
SUBSTANCE, g/m <sup>2</sup> (TAPPI T 410)	CALIPER, μm (TAPPI T 411)	BULK, cm <sup>3</sup> /g	BENDING STIFFNESS, mN (TAPPI T 556)		
			MD	CD	GM
TOLERANCE : ±3%	TOLERANCE : ±5%	TOLERANCE : ±5%	TOLERANCE : ±15%		
190	257	1.35	100	50	71
200	270	1.35	115	60	83
210	284	1.35	125	65	90
220	297	1.35	135	72	99
230	311	1.35	145	80	108
240	324	1.35	165	90	122
250	338	1.35	190	100	138
260	356	1.37	205	105	147
270	370	1.37	250	120	173
280	384	1.37	265	130	186
290	397	1.37	280	150	205
300	411	1.37	300	165	222
310	425	1.37	320	170	233
320	448	1.40	344	200	260
330	462	1.40	378	216	286
340	476	1.40	413	237	313
350	490	1.40	450	258	340
380	532	1.40	576	330	436
400	560	1.40	672	385	510

PROPERTY		TOLERANCE	VALUE
MOISTURE, % (TAPPI T 412)	Up to 300 GSM	-	6.0 to 7.0
	Above 300 GSM	-	7.0 to 8.0
ROUGHNESS (PPS) Top side, μm (TAPPI T 555)	Up to 260 GSM	Max	1.00
	Between 260 & 320 GSM	Max	1.20
	Above 320 GSM	Max	1.50
PLYBOND, J/m <sup>2</sup> (TAPPI T 569)	-	Min	150
COBB <sub>60</sub> , g/m <sup>2</sup> (TAPPI T 441)	Top / Bottom	Max	40/50
IGT DRY PICK, m/s (ISO 3783)	Top	Min	1.0
GLOSS at 75°, % (TAPPI T 480)	Top	Min	40
BRIGHTNESS, % (ISO 2470)	Top	Min	85
CIE WHITENESS, % (ISO 11475)	Top	Min	125

# : GSMs Other than mentioned above may be provided on specific requests

**NOTE:**

1. The results of the properties are as per TNPL lab test measurements according to International standard test methods mentioned.
2. Conforming to BFR XXXVI, IS6615.
3. USFDA Compliant as per USFDA 21.CFR.176.170
4. The board less than 210 gsm will be single side coated - C1S
5. Tolerance are based on 95% confidence limits of measurements of conditioned sample

**Board Construction**

