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AURA FOLD ECO (AFE)					
Grade : FBB - Coated - C2S			Shade : Natural White		
SUBSTANCE, g/m ² (TAPPI T 410)	CALIPER, μm (TAPPI T 411)	BULK, cm ³ /g	BENDING STIFFNESS, mN (TAPPI T 556)		
			MD	CD	GM
TOLERANCE : ±3%	TOLERANCE : ±5%	TOLERANCE : ±5%	TOLERANCE : ±15%		
190	257	1.35	90	50	65
200	270	1.35	105	55	75
210	284	1.35	125	65	90
220	297	1.35	135	72	100
230	311	1.35	150	88	115
240	324	1.35	165	105	130
250	338	1.35	185	115	145
260	356	1.37	202	125	160
270	370	1.37	227	140	180
280	384	1.37	242	150	190
290	397	1.37	268	163	210
300	411	1.37	284	180	226
310	425	1.37	310	190	243
320	448	1.40	344	198	262
330	462	1.40	378	216	286
340	476	1.40	413	237	315
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 ² (TAPPI T 569)	-	Min	150
COBB ₆₀ , g/m ² (TAPPI T 441)	Top / Bottom	Max	40/50
IGT DRY PICK, m/s (ISO 3783)	Top	Min	1.00
GLOSS at 75°, % (TAPPI T 480)	Top	Min	40
BRIGHTNESS, % (ISO 2470)	Top	Min	83
CIE WHITENESS, % (ISO 11475)	Top	Min	92

: 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

