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AURA FOLD ECO PLUS (AEP)					
Grade : FBB - Coated - C1S			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	266	1.40	84	50	65
200	280	1.40	97	59	75
210	294	1.40	110	65	85
220	308	1.40	140	75	100
230	322	1.40	145	90	115
240	336	1.40	165	105	130
250	350	1.40	190	120	150
260	369	1.42	210	130	165
270	383	1.42	270	135	190
280	398	1.42	280	138	200
290	412	1.42	295	150	210
300	426	1.42	320	160	225
310	440	1.42	350	170	245
320	461	1.44	370	180	260
330	475	1.44	400	225	300
340	490	1.44	430	250	330
350	504	1.44	470	270	355
380	547	1.44	600	350	460
400	576	1.44	705	405	535

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	1.0
	Between 260 & 320 GSM	Max	1.2
	Above 320 GSM	Max	1.5
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	0.9
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. Tolerance are based on 95% confidence limits of measurements of conditioned sample

Board Construction

