

AURA FOLD PREMIUM (APM)					
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)		
			TOLERANCE : ±15%		
TOLERANCE : ±3%	TOLERANCE : ±5%	TOLERANCE : ±5%	MD	CD	GM
190	293	1.54	118	55	80
200	308	1.54	130	62	90
210	323	1.54	140	72	100
220	339	1.54	155	85	115
230	354	1.54	175	96	130
240	370	1.54	200	105	145
250	385	1.54	230	120	165
260	400	1.54	248	130	180
270	421	1.56	270	138	190
280	437	1.56	294	147	210
290	452	1.56	336	163	235
300	468	1.56	378	180	260
310	490	1.58	417	197	285
320	506	1.58	462	230	325
330	521	1.58	507	253	360
340	537	1.58	540	263	375
350	553	1.58	557	273	390
360	569	1.58	606	297	425
370	585	1.58	657	322	460
380	600	1.58	720	368	515
390	616	1.58	780	397	555
400	632	1.58	835	420	590

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	1.0
GLOSS at 75°, % (TAPPI T 480)	Top	Min	40
BRIGHTNESS, % (ISO 2470)	Top	Min	85
CIE WHITENESS, % (ISO 11475)	Top	Min	95

: 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

