



AURA FOLD PLUS (APF)					
Grade : FBB - Coated - CIS			Shade : Natural 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	308	1.62	125	65	90
200	324	1.62	135	70	95
210	340	1.62	145	75	105
220	356	1.62	170	85	120
230	373	1.62	205	95	140
240	389	1.62	240	115	165
250	405	1.62	260	125	180
260	426	1.64	280	135	195
270	443	1.64	300	150	210
280	459	1.64	320	160	226
290	476	1.64	363	176	253
300	492	1.64	408	193	280
320	538	1.68	500	250	354
340	571	1.68	550	270	385
350	588	1.68	600	295	420
360	605	1.68	660	337	472
370	622	1.68	720	366	514
380	638	1.68	775	397	555
390	655	1.68	836	420	590
400	672	1.68	900	454	640
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 <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	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. Tolerance are based on 95% confidence limits of measurements of conditioned sample

**Board Construction**

