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AURA BRILLIANT PLUS (ABP)					
Grade : FBB - Coated - C1S			Shade : Bluish 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	293	1.54	133	62	90
200	308	1.54	155	72	105
210	323	1.54	179	83	120
220	339	1.54	206	96	140
230	354	1.54	216	105	150
240	370	1.54	246	119	170
250	385	1.54	278	128	185
260	411	1.58	312	143	210
270	427	1.58	335	149	225
280	442	1.58	355	160	240
290	458	1.58	384	174	260
300	474	1.58	427	194	290
320	518	1.60	457	201	305
330	535	1.60	504	225	335
340	550	1.60	523	246	360
350	567	1.60	552	260	380
380	616	1.60	707	333	485
400	648	1.60	824	388	565

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 250 GSM	Max	1.0
	Between 250 & 300 GSM	Max	1.2
	Above 300 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	88
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. Tolerance are based on 95% confidence limits of measurements of conditioned sample

Board Construction

