



Tamilnadu Newsprint and Papers Ltd,
67, Mount Road, Guindy, Chennai 600 032, India.
Ph: 044-22354415 Email: mktg.co@tnpl.co.in

Date: 01/08/2023

AURA GRAFIK (AUG)					
Grade : SBS - Coated - C2S				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	238	1.25	75	40	55
200	250	1.25	80	45	60
210	263	1.25	90	50	65
220	275	1.25	120	60	85
230	288	1.25	135	65	95
250	313	1.25	145	70	100
260	325	1.25	150	75	105
280	350	1.25	180	95	130
290	363	1.25	200	105	145
300	375	1.25	220	115	160
320	400	1.25	240	140	180
350	438	1.25	320	175	235
380	475	1.25	350	190	255
400	500	1.25	380	210	280

PROPERTY		TOLERANCE	VALUE
MOISTURE, % (TAPPI T 412)	Below 300 gsm	-	6.0 to 7.0
	Above 300 gsm	-	7.0 to 8.0
*ROUGHNESS [PPS], μm (TAPPI T 555)	Top	Max	2.5
*PLYBOND, J/m ² (TAPPI T 569)	-	Min	200
*COBB ₆₀ , g/m ² (TAPPI T 441)	Top / Bottom	Max	30/30
IGT DRY PICK, m/s (ISO 3783)	Top	Min	1.0
GLOSS at 75°, % (TAPPI T 480)	Top	Min	40
BRIGHTNESS, % (ISO 2469)	Top	Min	90
CIE WHITENESS, % (ISO 11475)	Top	Min	125

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 - C1
5. Tolerance are based on 95% confidence limits of measurements of conditioned samp

Board Construction

