



TAMILNADU NEWSPRINT AND PAPERS LIMITED
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TNPL AURA GREEN LINER - Specifications

SUBSTANCE, g/m ² (TAPPI T 410)	CALIPER, μ m (TAPPI T 411)	BULK, cm ³ /g	BENDING STIFFNESS, mN (TAPPI T 556)		
			MD	CD	GM
TOL : \pm 3%	TOL : \pm 5%	TOL : \pm 5%	TOL : \pm 15%		
200	252	1.26	91	46	65
210	265	1.26	105	53	75
300	378	1.26	240	115	165

PROPERTY			TOLERANCE	VALUE
MOISTURE, %	(TAPPI T 412)	-	-	6.0 to 7.0
ROUGHNESS, μ m	(TAPPI T 555)	-	Max	2.5
PLYBOND, J/m ²	(TAPPI T 569)	-	Min	150
BURST FACTOR	(TAPPI T 403)	-	Min	23
*COBB60, g/m ²	(TAPPI T 441)	Top / Bottom	Max	50/60
IGT DRY PICK, m/s	(ISO 3783)	Top	Min	0.8
GLOSS at 75°, %	(TAPPI T 480)	Top	Min	40
BRIGHTNESS, %	(ISO 2469)	Top	Min	77
CIE WHITENESS, %	(TAPPI T 560)	Top	Min	86

*For deep freeze orders on request, hard sizing will be maintained.

NOTE: The results of the properties are as per TNPL lab test measurements according to International standard test methods - TAPPI/ISO.