



ITC LIMITED

Paperboards & Specialty Papers Division

Unit - KOVAI

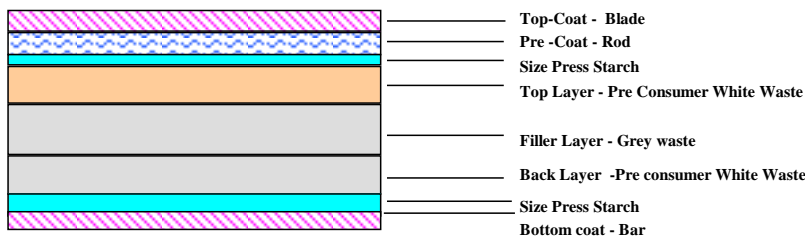
Neo White Bliss

Development Specification

SUBSTANCE (GSM) Tappi : T - 410	CALIPER (microns) Tappi : T - 411	Bulk (cc/gm)	STIFFNESS-L&W (mN) Tappi : T - 556		
			MD	CD	GM
250	350	1.40	161	80	113
270	378	1.40	203	101	143
280	392	1.40	226	113	160
290	406	1.40	251	125	177
300	420	1.40	279	139	197
320	451	1.41	339	169	239
330	465	1.41	361	180	255
350	494	1.41	420	210	297
360	508	1.41	445	222	314
Tolerances : ±3%	±5%	±5%	±15% on GM values only		

PARAMETERS		UNITS	VALUES
COBB 60	Top side/Bottom side	g/m ²	Max 50 / Max 50
SMOOTHNESS - Bendtsen - Tappi : T - 535	Top side/Bottom side	ml/min	50 max/500 max
PLYBOND Tappi : T - 833		J/m ²	150 min
IGT - DRY PICK- (Medium Viscosity) ISO - 3782	Top side	m/sec	0.7 min
BRIGHTNESS ISO(Top/Bottom) ISO - 2469 (With 100% UV)	Top side/Bottom side	%	83 min/80 min
Whiteness Index	Top Side	%	105
GLOSS at 75° - Topside Tappi : T - 480	Top side	%	40 min
MOISTURE Tappi : T - 412			
230 - 300 GSM		%	6.5 - 8.0
300 - 390 GSM			7.0 - 8.5

CBWB Board Structure



APPROVED BY		ISSUED BY	TECHNICAL CELL
SIGNATURE		SIGNATURE	
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