



# ITC LIMITED

Paperboards & Specialty Papers Division

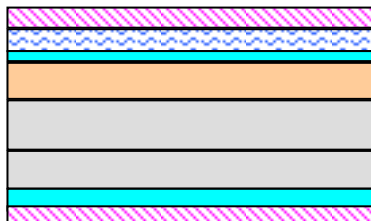
Unit - KOVAI

## Coated Board White Back- Premium (CBWB-P)

### 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
240	286	1.19	111	55	78
250	303	1.21	130	65	92
260	318	1.22	149	74	105
270	332	1.21	171	85	121
280	346	1.24	194	97	137
285	353	1.24	202	101	143
290	361	1.24	220	110	156
300	376	1.25	246	123	174
310	390	1.26	272	136	192
320	403	1.26	299	149	211
330	416	1.26	324	162	229
340	432	1.27	394	197	279
350	452	1.29	444	222	314
360	468	1.30	490	245	346
370	483	1.31	535	267	378
380	498	1.31	580	290	410
390	511	1.31	629	314	444
Tolerances : ±3%		±5%	±5% on GM values only		
PARAMETERS		UNITS	VALUES		
COBB 60		g/m <sup>2</sup>	Max 50 / Max 50		
SMOOTHNESS - Bendtsen - Tappi : T - 535		ml/min	50 max/500 max		
PLYBOND Tappi : T - 833		J/m <sup>2</sup>	150 min		
IGT - DRY PICK- (Medium Viscosity) ISO - 3782		m/sec	0.7 min		
BRIGHTNESS ISO(Top/Bottom) ISO - 2469 (With 100% UV)		%	77 min/75 min		
GLOSS at 75 <sup>0</sup> - Topside Tappi : T - 480		%	38 min		
MOISTURE Tappi : T - 412					
230 - 300 GSM		%	7.0 - 8.0		
300 - 390 GSM			7.5 - 8.5		

CBWB HS structure



- Top-Coat - Blade
- Pre -Coat - Rod
- Size Press Starch
- Top Layer - Pre consumer White Waste
- Filler Layer - Grey waste
- Back Layer -Pre consumer White Waste
- Size Press Starch
- Bottom coat - Bar