



**ITC LIMITED - PAPER BOARDS AND SPECIALTY PAPERS DIVISION**  
**UNIT :- BHADRACHALAM**

**DEVELOPMENT SPECIFICATION SHEET**

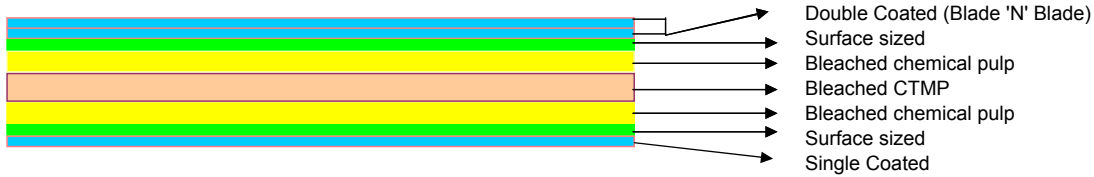
**Grade Name : CYBER CYPAK 777**  
**Grade Id : CYI777**

**SPEC NO : CYI/777/PSPD/BCM/IV/002**  
**Format No : F/10/16**

SUBSTANCE (GSM)	CALIPER (uM)	BENDING RESISTANCE(L&W) mN		
		QS/TM/33	Tappi T556 om-95	
QS/TM/55 Tappi T 410 om-98	QS/TM/06 Tappi T 411 om-97	MD	CD	GM
200	280	135	60	90
215	300	145	75	104
225	315	175	85	122
230	320	195	90	132
240	330	210	110	152
TOL : ± 3%	± 3%			± 10%

PARAMETER	UNITS	VALUE
PLY BOND (Avg.) QS/TM/40 , Tappi T 833 pm-94	J/m <sup>2</sup>	100 MIN
ROUGHNESS PPS (Avg.) TOP QS/TM/49 , Tappi T 555 pm-94	µm	1.20 MAX
SURFACE STRENGTH IGT PICK (MED.VISCOSITY) QS/TM/31 , ISO 3782 & 3783	m/sec	0.7 MIN
GLOSS AT 75° (Ind.) QS/TM/27 , Tappi T 480 om-92	%	57 ± 5
COBB 1MIN TOP BACK QS/TM/09 , Tappi T 441 om-98		50 MAX 100 MAX
MOISTURE CONTENT QS/TM/35 ,Tappi T 412 om - 94	%	6.5 - 7.5

**CONSTRUCTION**



**Note :**

- 1.) All Properties are according to ITC Limited, PSPD Unit:BCM Measurements
- 2.) Test Climate 23°C/50%RH (Conditioning as per Tappi T 402 sp-98)
- 3.) Tolerances are based upon 95% Confidence limits of single mill measurements of conditioned random samples
- 4.) OBA/FWA Free product

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