



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

SPECIFICATION SHEET

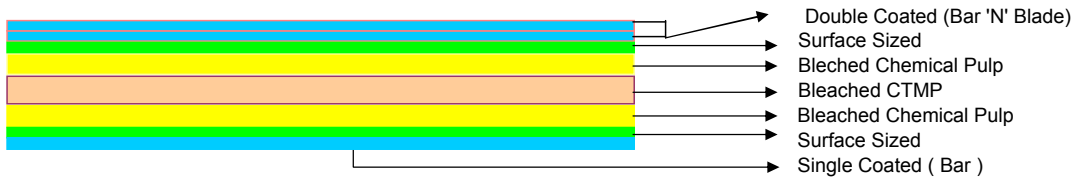
Grade Name : CYBER XLPAC GC1
Grade Id : BCX

SPEC NO : CYX/BCX/PSPD/BCM/V/002
Format No : F/10/16

SUBSTANCE (GSM)	CALIPER (µM)	BENDING RESISTANCE(L&W) mN		
		QS/TM/55	QS/TM/06	QS/TM/33 Tappi T556 om-95
Tappi T 410 om-98	Tappi T 411 om-97	MD	CD	GM
200	310	126	63	89
210	328	141	71	100
220	345	168	84	119
230	363	190	95	135
240	382	222	111	157
250	400	256	128	181
260	419	286	143	202
270	437	308	154	218
280	456	345	173	244
290	476	375	188	265
300	495	426	213	301
310	515	483	241	341
320	531	527	264	373
330	551	597	298	422
340	571	651	326	461
350	588	716	358	506
360	608	759	379	537
370	625	803	401	567
380	646	847	424	599
390	663	938	469	663
400	680	1050	525	742
TOL : ± 4%	± 5%			± 15%

PARAMETER	UNITS	VALUE
PLY BOND (Avg.) QS/TM/40 , Tappi T 833 pm-94	J/m ²	150 MIN
ROUGHNESS PPS (Avg.) TOP 200 - 250 GSM 251 - 340 GSM 350 - 400 GSM QS/TM/49 , Tappi T 555 pm-94	µm	1.8 MAX 2.0 MAX 2.2 MAX
BRIGHTNESS ISO TOP QS/TM/04 , ISO 2469	%	85 MIN
WHITENESS CIE TOP QS/TM/66 , Tappi T 560 pm-96	%	85 MIN
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	%	45 MIN
MOISTURE CONTENT ≤300 GSM >300 GSM QS/TM/35 , Tappi T 412 om - 94	%	6.0 - 7.5 7.5 - 8.5

CONSTRUCTION



Note :

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

APPROVED BY	Head - Marketing	ISSUED BY	Head - Technical
SIGNATURE		SIGNATURE	
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