



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

SPECIFICATION SHEET

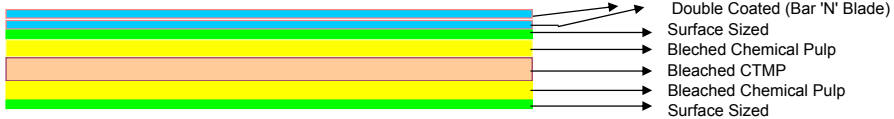
Grade Name :CYBER XLPAC GC 2
Grade Id : CYX

SPEC NO : CYX/CYS/PSPD/BCM/V/001

SUBSTANCE (GSM)	CALIPER (µM)	BENDING RESISTANCE(L&W) mN			BENDING STI QS/TM/56 MD
		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	320	139	69	98	6.70
220	352	188	94	133	9.09
230	368	212	106	150	10.25
240	386	257	129	182	12.43
250	405	306	153	216	14.76
260	424	339	170	240	16.40
270	443	368	184	260	17.76
280	462	417	209	295	20.15
290	481	453	226	320	21.86
300	501	509	255	360	24.59
310	521	554	277	392	26.78
320	538	583	291	412	28.15
330	558	636	318	450	30.74
350	595	764	382	540	36.89
TOL : ± 4%	± 5%			± 15%	

PARAMETER	UNITS	VALUE
PLY BOND (Avg.) QS/TM/40 , Tappi T 833 pm-94	J/m²	150 MIN
ROUGHNESS PPS (Avg.) TOP	µm	2.0 MAX 2.3 MAX
200 - 250 GSM 251 - 350 GSM QS/TM/49 , Tappi T 555 pm-94		
BRIGHTNESS (ISO) TOP	%	85 MIN
QS/TM/04 , ISO 2469		
WHITENESS CIE TOP	%	83 MIN
QS/TM/66 , Tappi T 560 pm-96		
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	%	40 MIN
MOISTURE CONTENT ≤300 GSM >300 GSM QS/TM/35	%	6.5 - 7.5 7.5 - 8.5

CONSTRUCTION



Note :

- Tolerances are based upon 95% confidence limit on conditioned single mill measurements of random samples.
- Product should be free from Physical defects.

APPROVED BY	Head - Technical	ISSUED BY	Manager - Technical
SIGNATURE		SIGNATURE	
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