



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

SPECIFICATION SHEET

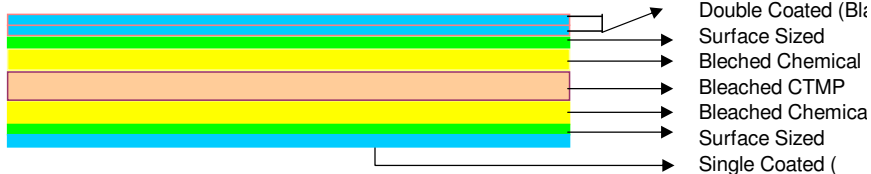
Grade Name :CYBER XL PAC (GC1)
Grade Id : BCX (For Exports)

SPEC NO : BCX/EXP/PSPD/BCM/IV/002

GRAMMAGE g/m ² QS/TM/55 Tappi T 410 om-98	THICKNESS µm QS/TM/06 Tappi T 411 om-97	BENDING RESISTANCE(L&W) mN			STIFFNESS	
		L&W 15° mN			Taber 15° mNm	
		MD	CD	GM	MD	CD
200	302	114	59	82	5.5	2.8
210	317	130	70	95	6.3	3.4
215	325	134	75	100	6.5	3.6
220	332	155	85	115	7.5	4.1
225	340	158	88	118	7.6	4.3
230	347	168	93	125	8.1	4.5
235	355	194	98	138	9.4	4.7
240	362	202	104	145	9.8	5.0
250	378	232	121	168	11.2	5.8
260	393	248	128	178	12.0	6.2
270	408	274	139	195	13.2	6.7
275	415	295	150	210	14.2	7.2
280	423	314	154	220	15.2	7.4
285	430	331	160	230	16.0	7.7
290	438	357	175	250	17.2	8.5
300	453	400	188	274	19.3	9.1
310	468	450	221	315	21.7	10.7
315	476	473	231	330	22.8	11.2
320	483	494	243	346	23.9	11.7
325	491	510	250	357	24.6	12.1
330	498	540	257	373	26.1	12.4
340	513	562	269	389	27.1	13.0
350	529	590	292	415	28.5	14.1
360	544	647	300	441	31.2	14.5
370	559	708	330	483	34.2	15.9
375	566	727	342	499	35.1	16.5
380	574	767	389	546	37.0	18.8
400	604	888	447	630	42.9	21.6
TOL : ± 3%	± 5%			± 10%	± 10%	

PARAMETER	UNITS	VALUE
PLY BOND (Avg.) QS/TM/40 , Tappi T 833 pm-94	J/m ²	150 MIN
ROUGHNESS PPS (Avg.) TOP	µm	1.5 MAX 1.8 MAX 2.0 MAX
200 - 250 GSM		
251 - 340 GSM		
350 - 400 GSM		
QS/TM/49 , Tappi T 555 pm-94		
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 (Conditioning as per Tappi T 402 sp-98)
- 3.) Tolerances are based upon 95% Confidence limits of single mill measurements of conditioned random samples

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