



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

SPECIFICATION SHEET

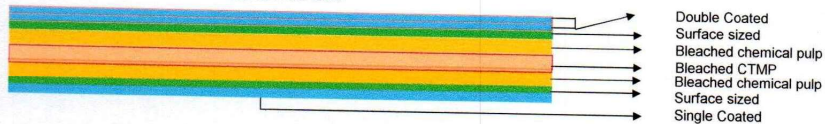
Grade Name : CYBER XLPAC
Grade Id : BXHS / BXHF / BXAF

SPEC NO : BCX/BXHS/PSPD/BCM/007
Format No : F/QISD/1

SUBSTANCE (GSM) (Avg.)	CALIPER (μm) (Avg.)	TENSILE RESISTANCE (L&W) mN		
QS/TM/55 Tappi T 410	QS/TM/06 Tappi T 411	QS/TM/33 MD	QS/TM/33 CD	QS/TM/33 GM
200	310	138	71	99
210	326	160	85	117
220	341	187	103	139
230	357	203	112	151
240	372	244	126	175
250	388	280	146	202
260	403	299	155	215
270	432	331	168	236
280	440	379	180	260
285	456	399	193	278
290	464	431	211	302
300	480	483	227	331
310	496	540	260	375
320	512	597	293	418
330	528	652	311	450
340	544	678	325	469
350	560	713	352	501
360	576	781	363	532
370	592	855	398	583
380	608	926	469	659
390	624	960	512	701
400	640	1073	540	761
410	656	1152	576	815
420	672	1210	604	855
430	688	1279	633	900
440	704	1339	674	950
450	720	1385	698	983
TOL : ± 3%	± 5%			-15%

PARAMETER	UNITS	VALUE
PLY BOND (Avg.)	J/m²	150 MIN
QS/TM/40, Tappi T 569		
ROUGHNESS PPS (Avg.)		
GSM ≤ 250	TOP	
250 < GSM ≤ 340	μm	1.50 MAX
GSM > 340		1.80 MAX
QS/TM/49, Tappi T 555		2.00 MAX
ISO BRIGHTNESS C/2°		
QS/TM/77, ISO 2470	TOP	%
CIE WHITENESS C/2°		85 MIN
QS/TM/78, ISO 11476	TOP	%
SURFACE STRENGTH		85 MIN
IGT PICK (MED. VISCOSITY)		
QS/TM/31, ISO 3783	TOP	m/s
GLOSS AT 75° (Avg.)		0.7 MIN
QS/TM/27, Tappi T 480	TOP	%
MOISTURE		(35-5) MIN
GSM ≤ 300		
GSM > 300	%	7.0 ± 1.0
QS/TM/35, Tappi T 412		8.0 ± 1.0

CONSTRUCTION



Note :

- 1) All Properties are according to ITC Limited, PSPD Unit:BCM Measurements
- 2) Test Climate 23°C ± 1 & 50% ± 2 RH
- 3) Tolerances are based upon 95% Confidence limits of single mill measurements of conditioned random samples

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