



SPECIFICATION SHEET

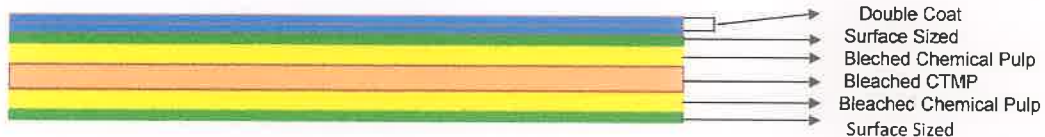
Grade Name : CYBER XL PREMIUM (GC2)
Grade Id : CYR / CYPR / CYRF / CRAB / CRAF

SPEC NO : CYX/CYR/PSPD/BCM/007
Format No : F/QISD/1

SUBSTANCE (GSM)	CALIPER (µm)	BENDING RESISTANCE(L&W) mN		
		QS/TM/33		Tappi T556
QS/TM/55 Tappi T 410	QS/TM/06 Tappi T 411	MD	CD	GM
200	330	146	74	104
210	346	176	88	124
220	363	208	107	149
230	379	232	115	163
240	398	269	139	193
250	417	312	156	220
260	437	346	173	245
270	470	398	199	281
280	490	451	226	319
290	510	489	245	346
300	532	551	275	389
310	553	599	300	424
320	571	630	315	446
330	592	688	344	487
340	610	725	362	513
350	631	826	413	584
360	648	894	447	632
370	666	947	473	669
380	684	1012	506	716
390	694	1065	532	753
400	712	1136	569	804
410	722	1208	607	856
420	735	1262	639	898
TOL : ± 4%	± 5%			-15%

PARAMETER	UNITS	VALUE
PLY BOND (Avg.) QS/TM/40 , Tappi T 569	J/m ²	150 MIN
ROUGHNESS PPS (Avg.) - Top 200 - 250 GSM 251 - 340 GSM 350 - 420 GSM QS/TM/49 , Tappi T 555	µm	1.8 MAX 2.1 MAX 2.3 MAX
ISO BRIGHTNESS C/2 ⁰ TOP	%	85 MIN
QS/TM/77 , ISO 2470		
CIE WHITENESS C/2 ⁰ TOP	%	85 MIN
QS/TM/78 ,ISO 11476		
SURFACE STRENGTH IGT PICK (MED.VISCOSITY) TOP	m/s	0.7 MIN
QS/TM/31 , ISO 3783		
GLOSS AT 75° (Avg.) TOP	%	(35-5) MIN
QS/TM/27 , Tappi T 480		
MOISTURE CONTENT ≤300 GSM >300 GSM QS/TM/35,Tappi T 412	%	7.0 ± 1.0 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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