



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

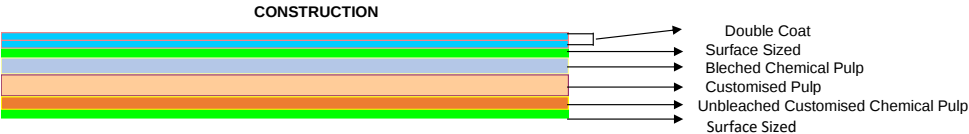
DEVELOPMENT SPECIFICATION SHEET

Grade Name : CYBER OAK PREMIUM
Grade Id : CUBK /CUKF

SPEC NO : CUBK/GEN/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	336	179	78	118
210	353	214	93	142
220	370	257	112	170
230	386	282	123	186
240	403	334	145	220
250	420	380	165	251
260	437	424	184	279
270	459	486	211	320
280	476	552	239	364
290	493	599	260	395
300	516	673	293	444
310	533	732	318	483
320	557	770	335	508
330	574	842	366	555
340	592	886	386	585
350	616	1010	439	666
360	634	1019	510	721
370	651	1079	540	763
380	669	1154	577	816
390	686	1214	607	858
400	704	1257	629	889
TOL : ± 4%	± 5%			-15%

PARAMETER	UNITS	VALUE
PLY BOND (Avg.) QS/TM/40 , Tappi T 569	J/m²	150 MIN
ROUGHNESS PPS (Avg.) - Top 200 - 260 GSM 270- 350 GSM 360 - 400 GSM	µm	1.8 MAX 2.1 MAX 2.3 MAX
QS/TM/49 , Tappi T 555 ISO BRIGHTNESS C/2° TOP	%	78 MIN
QS/TM/77 , ISO 2470 CIE WHITENESS C/2° TOP	%	80 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	%	7.0 ± 1.0 8.0 ± 1.0
QS/TM/35,Tappi T 412 COBB (60 sec) TOP BOTTOM	g/m²	50 Max 50 Max
QS/TM/81 , Tappi T 441 COBB (180 Seconds) FILLER LAYER QS/TM/81, Tappi T 441	g/m²	100 Max



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	
VERSION NO.	7.0	ISSUE DATE	01/04/2025
REVISION NO.	1.0	PAGE NO.	1 of 1