



ITC LIMITED - PAPERBOARDS AND SPECIALTY PAPERS DIVISION
UNIT :- BHADRACHALAM

SPECIFICATION SHEET

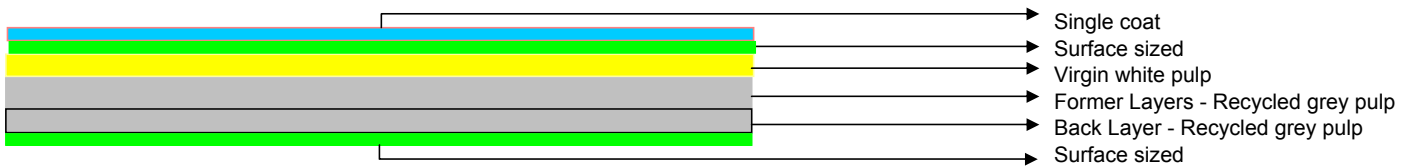
Product - Eco Prima
GRADE NAME : WDX CTDBD
GRADE ID : WDC

SPEC NO: WDC/GEN/PSPD/BCM/I/02
FORMAT : F/10/16

SUBSTANCE (GSM)	CALIPER (microns)	BENDING RESISTANCE (mN)		
		QS/TM/33 , Tappi T556 om-95		
		VALUE		
QS/TM/55 TAPPI T 410 om - 98	QS/TM/06 TAPPI T 411 om - 97	MD	CD	GM
200	250	74	28	45
210	263	82	32	51
220	275	91	34	55
230	288	105	40	65
240	300	125	47	77
250	313	140	53	86
260	325	163	60	99
270	338	180	70	112
275	344	185	72	115
280	350	195	75	121
285	356	200	82	128
290	363	220	85	137
295	369	230	92	145
300	375	235	95	149
305	381	245	100	156
310	388	250	105	162
320	400	270	110	172
325	406	300	125	194
330	413	310	130	200
340	425	320	135	208
350	438	350	140	221
360	450	355	142	224
TOL : ± 5%	- 5%			-10%

PARAMETERS		UNITS	VALUE
PLYBOND		J/m2	140 AVG (-15)
QS/TM/41 , TAPPI T 833 pm - 94			
ROUGHNESS		mic	2.5 (+ 0.5)
QS/TM/49 , TAPPI T 555 pm - 94			
BRIGHTNESS		%	80 (-2)
QS/TM/03 , I S O 2470			
COBB	F	GSM	30 (+ 10)
	B		100 (+ 50)
QS/TM/09 , TAPPI T 441 om - 98			
MOISTURE		%	8.0 (± 1.0)
QS/TM/35 , TAPPI T 412 Om - 94			
GLOSS 75 ⁰		%	35 (-25)
QS/TM/27 , TAPPI T 480 om - 92			
IGT		m/sec	0.8 (-0.1)
QS/TM/31 , ISO 3782 & 3783			

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

APPROVED BY	Head - Marketing	ISSUED BY	Head - Technical
SIGNATURE		SIGNATURE	
VERSION NO.	02	ISSUE DATE	2/5/2006
REVISION NO.	02	PAGE NO.	1 of 1