



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

SPECIFICATION SHEET

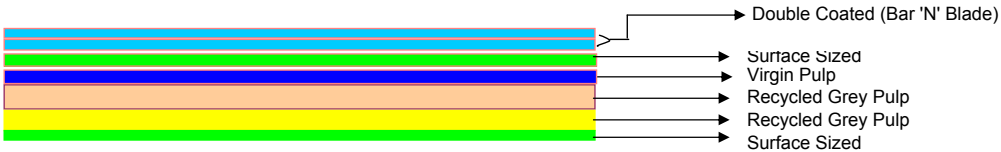
Grade Name : CTD BD (GB)
Grade Id : CGB

SPEC NO : CGB/GEN/PSPD/BCM/V/002
Format No : F/10/16

SUBSTANCE (GSM)	CALIPER (µM)	BENDING RESISTANCE(L&W) mN		
		QS/TM/33	Tappi T556 om-95	
QS/TM/55 Tappi T 410 om-98	QS/TM/06 Tappi T 411 om-97	MD	CD	GM
200	260	74	37	52
220	286	89	44	63
230	301	108	54	76
240	317	126	63	89
250	330	140	70	99
260	346	151	75	107
270	359	174	87	123
280	375	212	106	150
285	382	224	112	158
300	405	251	126	178
320	435	311	156	220
330	452	351	176	249
340	466	376	188	266
350	483	423	211	299
360	500	466	234	330
380	528	540	268	380
400	556	614	307	434
410	574	680	340	481
420	588	739	370	523
450	630	860	432	610
TOL : ± 4%	± 5%			± 15%

PARAMETER	UNITS	VALUE
PLY BOND (Avg.) QS/TM/40 , Tappi T 833 pm-94	J/m ²	120 MIN
ROUGHNESS PPS (Avg.) TOP QS/TM/49 , Tappi T 555 pm-94	µm	2.50 MAX
BRIGHTNESS (ISO) TOP	%	78 MIN
QS/TM/04 , ISO 2469 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	%	35 MIN
MOISTURE CONTENT <250 GSM 250-300 GSM >300 GSM QS/TM/35,Tappi T 412 om-94	%	6.50-7.50 7.00-8.50 7.50-9.00

CONSTRUCTION



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

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