



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

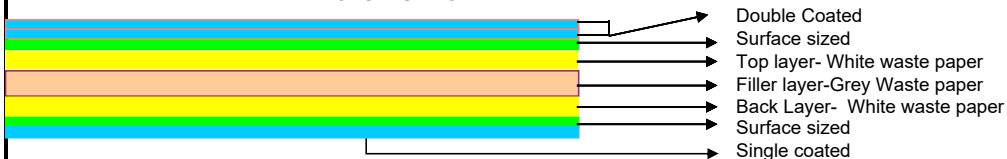
SPECIFICATION SHEET

Grade Name : Eco Blanca Premium(CBWP)

SUBSTANCE (GSM) (Avg.)	CALIPER (μM) (Avg.)	BENDING RESISTANCE(L&W) mN		
QC/SOP/96	QC/SOP/97	QC/SOP/105 Tappi T 556		
Tappi T 410	Tappi T 411	MD	CD	GM
210	252	89	43	62
220	264	102	50	72
230	276	119	60	84
240	288	133	66	94
250	303	156	78	110
260	318	179	89	126
270	332	205	102	145
280	346	233	116	165
285	353	242	121	171
290	361	248	125	176
300	376	258	129	183
310	390	279	139	197
320	403	299	149	211
330	416	324	162	229
340	432	362	181	256
350	452	400	200	283
360	468	441	221	312
370	483	482	240	340
380	498	522	261	369
390	511	566	283	400
400	524	598	298	422
420	550	689	345	488
TOL : ± 4%	± 5%			-15%

PARAMETER	UNITS	VALUE
PLY BOND (Avg.)	J/m ²	150 MIN
QC/SOP/101 , Tappi T 569		
ROUGHNESS PPS (Avg.)	μm	
TOP		
GSM ≤ 300		1.7 MAX
GSM > 300		2.0 MAX
QC/SOP/102 , Tappi T 555		
BRIGHTNESS ISO(with UV-100%)	%	
TOP		77 MIN
BOT		72 MIN
QC/SOP/110 , ISO 2470		
SURFACE STRENGTH	m/s	
IGT PICK (MED.VISCOSITY)		
TOP		0.70 MIN
QC/SOP/104 , ISO 3782 & 3783		
GLOSS AT 75° (Avg.)	%	
TOP		40 MIN
QC/SOP/103 , Tappi T 480		
MOISTURE	%	
GSM ≤ 300		7.0 ± 1.0
GSM > 300		8.0 ± 1.0
QC/SOP/99 , Tappi T 412		
COBB (60 sec)		
TOP		50 Max
BOT		100 Max
QC/SOP/100 , Tappi T 441		

CONSTRUCTION



Note :

- 1.) All Properties are according to ITC Limited, PSPD Unit:Kovai 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