



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

DEVELOPMENT SPECIFICATION SHEET

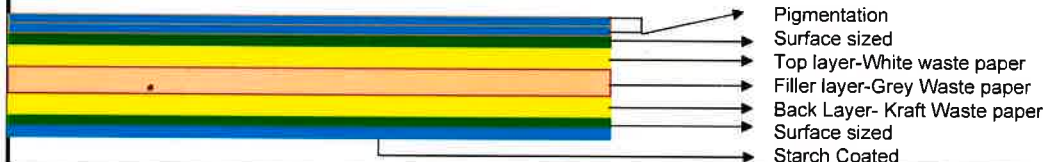
Grade Name : KUHL- RCT BOARD UNCOATED

SPEC NO : QC/SP/026

SUBSTANCE (GSM) (Avg.)	CALIPER (μm) (Avg.)	BENDING RESISTANCE(L&W) mN			RCT-CD(kN/m)
QC/SOP/96 Tappi T 410	QC/SOP/97 Tappi T 411	QC/SOP/105		Tappi T 556	Tappi T818
		MD	CD	GM	
180	252	70	46	57	1.80
190	266	82	54	67	1.90
200	280	96	63	78	2.00
210	294	111	73	90	2.00
220	308	127	83	103	2.10
230	322	146	95	118	2.10
TOL : ± 4%	± 5%			-15%	±10%

PARAMETER	UNITS	VALUE
Burst Factor (Avg.)		23 ±1
QC/SOP/141 , Tappi T 403		
PLY BOND (Avg.)	J/m ²	140 MIN
QC/SOP/101 , Tappi T 569		
BRIGHTNESS ISO TOP	%	70 MIN
QC/SOP/110 , ISO 2470		
MOISTURE	%	
GSM ≤ 300		7.0 ± 1.0
QC/SOP/99 , Tappi T 412		
COBB (60 sec)		
	TOP	40 Max
	BOT	50 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

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