ITC LIMITED - PAPER BOARDS AND SPECIALTY PAPERS DIVISION

UNIT : BHADRACHALAM

Enduring Value

SPECIFICATION SHEET

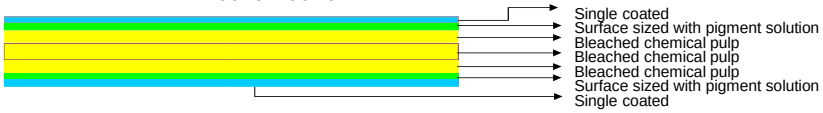
Grade Name: ART MAESTRO | **SPEC NO.: AM/PSPD/BCM/SC/06**

Grade ID : AM / AMC | **Format NO.: F/QISD/1**

SUBSTANCE(GSM)	CALIPER(µM)	BENDING RESISTANCE (L&W) mN		
TAPPI T 410	TAPPI T 411	TAPPI T 556		
		MD	CD	GM
200	188	49	25	35
210	197	55	27	39
220	207	69	34	48
230	216	78	39	55
240	225	93	46	65
250	235	108	54	76
260	244	118	59	83
270	254	137	69	97
280	263	147	74	104
285	268	157	78	111
300	282	177	88	125
310	291	191	98	137
330	310	245	123	174
350	329	294	147	208
380	357	334	167	236
400	376	353	177	250
TOL : ±3%	±5%	±15%		

PARAMETER	UNITS	VALUE
ROUGHNESS - PPS (Avg) TOP TAPPI T 555 BACK	µm	2.0(+0.5) 3.0(+0.5)
GLOSS AT 75º (Avg) TOP TAPPI T 480 BACK	%	40MIN 30MIN
MOISTURE TAPPI 412	%	5.5±1
SURFACE STRENGTH - IGT PICK (MED. VISCOCITY) TOP & BACK ISO 3783	m / Sec	0.7MIN
BRIGHTNESS ISO C/2 TAPPI T 452 TOP & BACK	%	90 MIN
WHITENESS CIE C/2 TAPPI T 560 TOP & BACK	%	110 MIN

CONSTRUCTION



Note :

1.) All Properties are according to ITC Limited, PSPD Unit:BCM Measurements

2.) Test Climate 23ºC ±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	
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