

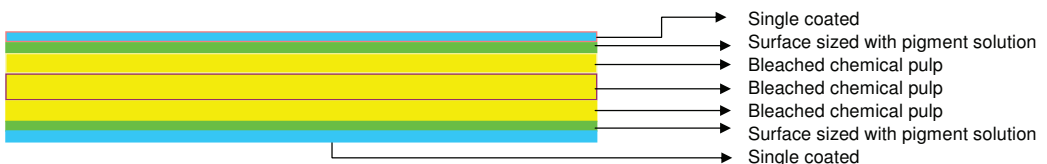
**ITC LIMITED - PAPERBOARDS AND SPECIALTY PAPERS DIVISION****UNIT :- BOLLARAM**

ITC LIMITED

SPECIFICATION SHEET**Grade Name : ART MAESTRO****SPEC NO : AM/AMB/PSPD/BOL/SC****Grade Id : AM/AMC****Format No : QISD/SPEC/02**

SUBSTANCE (GSM)	CALIPER (μM)	BENDING RESISTANCE(L&W) mN		
Tappi T 410	Tappi T 411	Tappi T556		
		MD	CD	GM
200	188	49	25	35
210	197	59	29	41
220	207	69	34	48
230	216	78	39	55
250	235	108	54	76
260	244	118	59	83
270	254	137	69	97
275	259	142	71	100
280	263	147	74	104
285	268	157	78	111
300	282	177	88	125
310	291	191	98	137
320	301	226	108	156
330	310	245	123	174
350	329	294	147	208
380	357	334	167	236
400	376	353	177	250
TOL : ± 5%	± 5%			-15%

PARAMETER	UNITS	VALUE
ROUGHNESS - BENDSTEN (Avg.) TOP BACK	ml/min	50 MAX 100 MAX
ISO 8791-2 BRIGHTNESS ISO TOP & BACK	%	90 MIN
ISO 2469 WHITENESS CIE TOP & BACK	%	110 MIN
Tappi T 560 SURFACE STRENGTH IGT PICK (MED.VISCOSITY) TOP & BACK	m/sec	0.7 MIN
ISO 3782 & 3783 GLOSS AT 60° (Avg.) TOP BACK	%	15 MIN 10 MIN
Tappi T 480 MOISTURE Tappi T 412	%	5.0 - 8.0

CONSTRUCTION**Note :**

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