



ED - PAPER BOARDS AND SPECIALTY PAPERS DIVISION
UNIT :- BHADRACHALAM

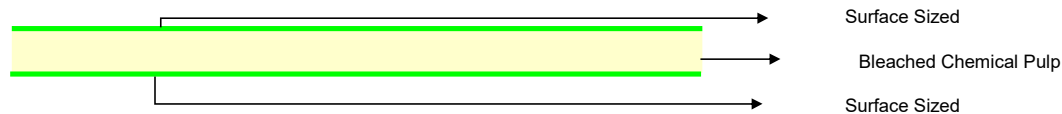
SPECIFICATION SHEET

GRADE NAME : ALFA PLUS
GRADE ID : ALP

SUBSTANCE (GSM)(Avg)
QS/TM/55
TAPPI T 410
50
52
54
56
57
58
60
64
65
68
70
75
78
80
90
95
100
120
130
TOL : ± 5 %

PARAMETERS	UNITS	50-60 GSM	64-70 GSM	75-95 GSM	100-130 GSM
TEAR FACTOR (AVG OF MD & CD) QS/TM/57, TAPPI T 414		46MIN	46 MIN	46MIN	46 MIN
COBB					
TOP SIDE	GSM	28 MAX	28 MAX	28 MAX	28 MAX
WIRE SIDE		28 MAX	28 MAX	28 MAX	28 MAX
QS/TM/09 , TAPPI T 441					
BREAKING LENGTH	MD	4300 MIN	4300 MIN	4000 MIN	4000 MIN
	CD	2300 MIN	2300 MIN	2300 MIN	2300 MIN
QS/TM/59 , TAPPI T 494					
MOISTURE	%	5.0±1.0	5.0±1.0	5.0±1.0	5.0±1.0
QS/TM/35 , TAPPI T 412					
BRIGHTNESS	%	89 MIN	89 MIN	89 MIN	89 MIN
QS/TM/77 , TAPPI 452					
OPACITY	%	87 MIN	90 MIN	93 MIN	94 MIN
QS/TM/80 , TAPPI 519					
WAX PICK					
TOP SIDE	NO	12A MIN	12A MIN	12A MIN	12A MIN
WIRE SIDE		12A MIN	12A MIN	12A MIN	12A MIN
QS/TM/62 , TAPPI T 459					
ROUGHNESS (BENDTSEN)					
TOP SIDE (AVG)	ml/min	200 MAX	230 MAX	240 MAX	300 MAX
WIRE SIDE (AVG)		110 MAX	120 MAX	125 MAX	130 MAX
QS/TM/48 , ISO 8791 – 2					

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 conditioned random samples.