



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

SPECIFICATION SHEET

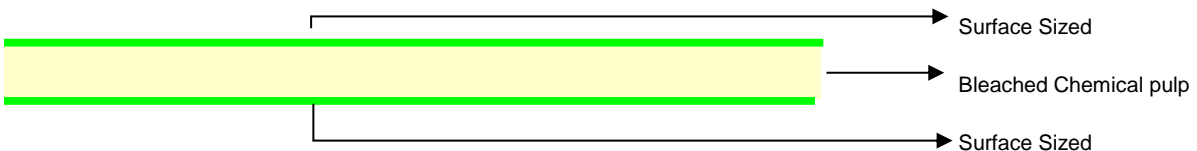
**GRADE NAME : HI BRITE PAPER HI BULK
GRADE ID : 6HH**

**SPEC NO:6HB/6HH/PSPD/BCM/VI/004
Format No : F/QISD/1**

SUBSTANCE (GSM) QS/TM/55 TAPPI T 410
54
56
57
60
68
70
90
TOL : ± 5%

PARAMETERS	UNITS	54 - 60 GSM	68-80 GSM	90 GSM
BULK	cc/g	1.52 ± 0.05	1.49 ± 0.05	1.48 ± 0.05
TEAR FACTOR QS/TM/57, TAPPI T 414		46 MIN	46 MIN	46 MIN
COBB TOP SIDE WIRE SIDE QS/TM/09, TAPPI T 441	GSM	28 MAX 28 MAX	28 MAX 28 MAX	28 MAX 28 MAX
BREAKING LENGTH MD CD QS/TM/59, TAPPI T 494	mts	4700(-500) 2700(-500)	4700(-500) 2700(-500)	4500(-500) 2700(-500)
MOISTURE QS/TM/35, TAPPI T 412	%	4.0 - 5.0	4.0 - 5.0	4.0 - 5.0
BRIGHTNESS QS/TM/77, TAPPI T 452	%	90(-1)	90(-1)	90(-1)
OPACITY QS/TM/80, TAPPI 519	%	83(-1)	88(-1)	94(-1)
WAX PICK TOP SIDE WIRE SIDE QS/TM/62, TAPPI T 459	NO	11 A MIN 11 A MIN	11 A MIN 11 A MIN	11 A MIN 11 A MIN

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