



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

SPECIFICATION SHEET

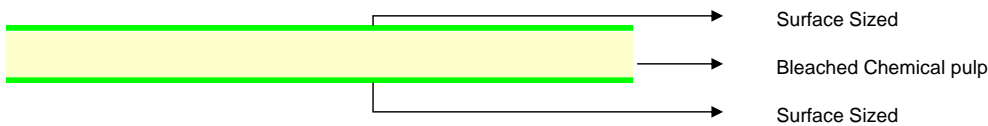
GRADE NAME : PERMA WHITE PAPER
GRADE ID : PRW

SPEC NO : PRW/GEN/PSPD/BCM/II/04
FORMAT : F/QISD/1

| SUBSTANCE (GSM) QS/TM/55 TAPPI T 410 | CALIPER (microns) QS/TM/06 TAPPI T 411 |
|--|--|
| 70 | 84 |
| 80 | 96 |
| 90 | 108 |
| 100 | 120 |
| TOL : ± 5% | ± 5% |

| PARAMETERS | UNITS | VALUE |
|---|--------|--------------------|
| TEAR FACTOR QS/TM/57, TAPPI T 414 | | 46 MIN |
| COBB TOP SIDE WIRE SIDE QS/TM/09, TAPPI T 441 | GSM | 30 MAX 30 MAX |
| MOISTURE QS/TM/35, TAPPI T 412 | % | 5.0 +/- 0.5 |
| BRIGHTNESS QS/TM/03, TAPPI T 452 | % | 90+/-2% |
| OPACITY QS/TM/80, TAPPI T 519 | % | 90+/-2% |
| ROUGHNESS (BENDTSEN) AVG TOP SIDE WIRE SIDE QS/TM/48, ISO 8791 – 2 | ml/min | 150 MAX 200 MAX |
| ALKALI RESERVE CL/TM/419, ISO 10716 | MOL/KG | 0.4 MIN |
| COLD WATER EXTRACTION pH ISO 6588 | | 7.5 MIN |
| KAPPA NUMBER CL/TM/431,ISO 302 | | 5 MAX |

CONSTRUCTION



Note :

- 1.) All Properties are according to ITC Limited, PSPD Unit:Bhadrachalam Measurements
- 2.) Test Climate 23°C/50%RH (Conditioning as per Tappi T 402 sp-98)
- 3.) Tolerances are based upon 95% Confidence limits of single mill measurements of conditioned random samples