



JK PAPER LTD , Unit : CPM

Specification Sheet

Product : JK Induction WAD

| Substance (GSM) Tappi T 410 om-02 / ISO 536 | Calliper (μ) Tappi T 411 om-97 / ISO 534 | Bulk (cm ³ /g) | Bending resistance L& W mN Tappi T556 om-95 | | |
|---|--|---------------------------|---|-----|--------------|
| | | | MD | CD | GM |
| 250 | 430 | 1.72 | 345 | 173 | 244 |
| 285 | 500 | 1.75 | 487 | 244 | 345 |
| 300 | 530 | 1.77 | 568 | 284 | 402 |
| 330 | 585 | 1.77 | 711 | 355 | 502 |
| 350 | 624 | 1.78 | 812 | 406 | 574 |
| 360 | 648 | 1.80 | 873 | 436 | 617 |
| 390 | 710 | 1.82 | 1056 | 528 | 746 |
| 400 | 730 | 1.83 | 1177 | 589 | 833 |
| 430 | 805 | 1.87 | 1360 | 680 | 962 |
| Tol. : ± 3% | ± 5% | ± 5% | | | ± 15% |

| PARAMETER | UNIT | TEST PROCEDURE | VALUES |
|---------------------|---------------------|----------------|-----------|
| Plybond GSM | (J/m ²) | Tappi T 569 | 130 (Min) |
| Bendsten Smoothness | | | |
| 250-300 gsm TS | ml/min | Tappi T 479 | 200-400 |
| 250-300 gsm BS | ml/min | Tappi T 479 | 600-900 |
| 301-430 gsm TS | ml/min | Tappi T 479 | 400-700 |
| 301-430 gsm BS | ml/min | Tappi T 479 | 800-1200 |
| ISO Brightness TS | (%) | ISO 2470 | 78 (Min) |
| C.I.E.Whiteness | (%) | ISO 11476 | 52 (Min) |
| Cobb 60 - T/S | g/m ² | Tappi T 441 | 35 (Max) |
| Cobb 60 - B/S | g/m ³ | Tappi T 442 | 40 (Max) |
| Moisture | | | |
| 250 - 300 gsm | (%) | Tappi T 412 | 6.0 - 7.0 |
| 301 - 430 gsm | (%) | Tappi T 412 | 7.0 - 8.5 |



Surface sizing
Virgin Chemical Pulp(ECF)
BCTMP(TCF)
Virgin chemical pulp
Surface sizing

* All properties are measured under climatic condition 23°C temperature & 50% RH at mill .

* All properties are tested according to TAPPI & ISO.

| Prepared By | Approved By | Approved By | Reviewed By | Approved By |
|-------------------|-------------|------------------|-------------|-----------------------------|
| Sr. Mgr (QATS) | GM (QATS) | CGM (Production) | Head (TS) | Head (Sales & Marketing) |
| | | | | |
| Date:- 15.06.2023 | | | Rev:-01 | Doc No : BM / QTS / PS / 12 |