

## FULLY COATED WHITE LINED CHIPBOARD GD2

A fully coated white lined chipboard offering excellent print and conversion qualities. Typical applications include cartons for automotive, beverages, food, header cards, hosiery, multi-media, point of sale and toys.

| Substance (gsm)    | Caliper (µm)  | Bending Resistance L&W (mN) |     |                  |
|--------------------|---------------|-----------------------------|-----|------------------|
|                    |               | QS/TM/33                    |     | Tappi T556 om-95 |
|                    |               | MD                          | CD  | GM               |
| 230                | 304           | 123                         | 58  | 84               |
| 250                | 330           | 163                         | 73  | 109              |
| 260                | 343           | 175                         | 81  | 119              |
| 270                | 356           | 193                         | 88  | 130              |
| 280                | 370           | 216                         | 97  | 145              |
| 285                | 376           | 226                         | 104 | 153              |
| 290                | 383           | 236                         | 112 | 163              |
| 300                | 396           | 256                         | 123 | 177              |
| 320                | 432           | 318                         | 150 | 218              |
| 330                | 446           | 340                         | 165 | 237              |
| 340                | 459           | 386                         | 183 | 266              |
| 350                | 473           | 403                         | 193 | 279              |
| <b>TOL: +/- 3%</b> | <b>+/- 5%</b> |                             |     | <b>+/- 15%</b>   |

| PARAMETER   | UNITS            | VALUE              |
|---|------------------|--------------------|
| PLY BOND (Avg)<br>Tappi T 833                                     | J/m <sup>2</sup> | 150 MIN            |
| COBB 60<br>TOP<br>BACK  | g/m <sup>2</sup> | 50 MAX<br>60 MAX   |
| SMOOTHNESS BENDTSEN<br>Tappi T 535                                | ml/min           | 50 MAX             |
| BRIGHTNESS ISO (with UV-100%)<br>ISO 2469                         | %                | 77 MIN             |
| WHITENESS CIE<br>TOP<br>QS/TM/66 Tappi T 560 pm-96                | %                | 85 MIN             |
| SURFACE STRENGTH<br>IGT DRY PICK (MED VISCOSITY)<br>ISO 3782      | m/sec            | 0.7 MIN            |
| GLOSS AT 75<br>Tappi T 480  | %                | 38 MIN             |
| MOISTURE CONTENT<br>230 - 300 GSM<br>300 - 400 GSM<br>Tappi T 412 | %                | 7.0-8.0<br>7.5-8.5 |

### CONSTRUCTION

|                          |
|--------------------------|
| Top Coat Blade           |
| Pre Coat Rod             |
| Size Press Starch        |
| White Pre Consumer Waste |
| Grey Waste               |
| Grey Waste               |
| Size Press Starch        |

A new outlook in performance board

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