

FULLY COATED HIGH WHITE FOLDING BOXBOARD

A two sided, fully coated, folding boxboard offering excellent print and conversion qualities. Typical applications include book covers, brochures, directory covers, greeting cards, scratchcards, postcards, lottery tickets, CD & DVD inserts, cosmetics and perfumes.

| Substance (gsm) | Caliper (µm) | Bending Resistance L&W mN | |
|--------------------|---------------|---------------------------|-----|
| | | Tappi T556 om-95 | |
| | | MD | CD |
| 250 | 288 | 105 | 48 |
| 270 | 311 | 138 | 69 |
| 300 | 345 | 220 | 117 |
| 330 | 380 | 230 | 123 |
| 350 | 403 | 235 | 145 |
| TOL: +/- 3% | +/- 5% | +/- 15% | |

| PARAMETER | UNITS | VALUE |
|--|--------|----------------------|
| PLY BOND (Avg.) Tappi T 833 pm-94 | J/m2 | MIN 150 |
| ROUGHNESS BENDSTEN (Avg.) TOP BACK ISO 8791-2 | ml/min | 100 MAX 150 MAX |
| BRIGHTNESS ISO TOP BACK ISO 2469 | % | 90.0 MIN 90.0 MIN |
| WHITENESS CIE TOP BACK Tappi T 560 pm-96 | % | 85 MIN 85 MIN |
| GLOSS AT 60 TOP BACK ISO 2813 | % | 10 MIN 10 MIN |
| MOISTURE CONTENT Tappi T 412 Om-94 | % | 5.0 – 8.5 |

CONSTRUCTION

| |
|------------------------|
| Double Coated |
| Surface Sized |
| Bleached Chemical Pulp |
| Bleached CTMP |
| Bleached Chemical Pulp |
| Surface Sized |
| Double Coated |

A new outlook in performance board

T +44(0)1457 865444 F +44(0)1457 861162 E enquire@cell-limited.co.uk
Web Address: www.cell-limited.co.uk