

MULTIBOARD® | Offset

| Grammage | g/m ² | 280 | 300 | 325 | 350 | 375 | 400 | 425 | 450 |
|-------------------------------------|------------------|------|------|------|------|------|------|------|------|
| Thickness | μm | 375 | 405 | 445 | 480 | 515 | 550 | 585 | 630 |
| Bending resistance L & W 15°, mN | MD | 275 | 335 | 420 | 515 | 620 | 745 | 890 | 1050 |
| | CD | 100 | 120 | 150 | 185 | 225 | 270 | 310 | 370 |
| Bending stiffness DIN 5°, mNm | MD | 24,5 | 30,0 | 37,9 | 46,7 | 56,5 | 68,2 | 82,2 | 97,8 |
| | CD | 9,7 | 11,6 | 14,6 | 17,9 | 21,8 | 26,2 | 30,1 | 35,9 |
| Bending moment Taber 15°, mNm | MD | 13,3 | 16,2 | 20,3 | 24,9 | 29,9 | 36,0 | 43,0 | 50,7 |
| | CD | 4,8 | 5,8 | 7,2 | 8,9 | 10,9 | 13,0 | 15,0 | 17,9 |

Brightness ISO (R457) % 79
Whiteness ISO (D65/10) % 84
Test climate 50% RH/23° C
Tolerances based upon 95 % confidence limits.
 Grammage +/- 3 %
 Thickness +/- 5 %
 Bending resistance - 15 %
 Brightness min 78 %

Bending resistance is measured. Bending stiffness and bending moment are calculated from measured bending resistance. Test methods:

Grammage ISO 536
 Thickness ISO 534
 Bending resistance ISO 2493
 Bending moment Tappi 489
 Bending stiffness DIN 53121
 Brightness (R457) ISO 2470
 Whiteness ISO (D65/10) ISO 11475

Confirmed January 2022. This specification can be changed without notification.