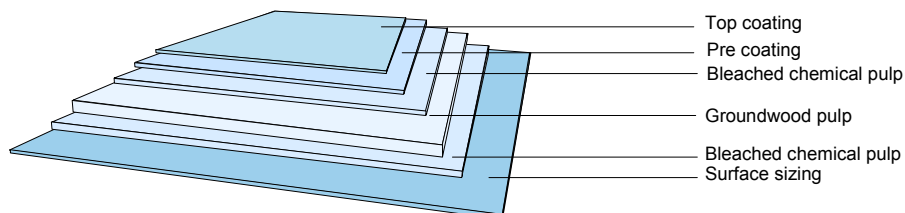


PankaBrite

Technical specifications



Fully coated folding box board (GC2)



Typical technical values for PankaBrite

| Property / Unit | Tolerance | | | | | | | | | | | | Standards |
|-----------------------------------|-----------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-----------|
| Grammage, g/m ² | ±4% | 275 | 300 | 325 | 350 | 375 | 400 | 425 | 450 | 475 | 500 | 550 | ISO 536 |
| Thickness, µm | ±5% | 430 | 480 | 530 | 580 | 640 | 690 | 740 | 800 | 855 | 910 | 1000 | ISO 534 |
| Moisture, % | ±1.5 | 8.0 | 8.0 | 8.0 | 8.0 | 8.5 | 8.5 | 8.5 | 9.0 | 9.0 | 9.0 | 9.0 | ISO 287 |
| Bending moment Taber 15° MD, mNm | -15% | 20.0 | 26.3 | 32.5 | 39.5 | 46.4 | 55.4 | 65.1 | 74.8 | 86.5 | 97.6 | 123.9 | ISO 2493 |
| Bending moment Taber 15° CD, mNm | -15% | 8.5 | 11.7 | 14.5 | 17.5 | 20.6 | 24.6 | 28.9 | 33.2 | 38.5 | 43.4 | 55.1 | |
| Bending stiffness DIN 5° MD, mNm | | 40.2 | 52.8 | 65.3 | 79.2 | 93.1 | 111.2 | 130.7 | 150.1 | 173.7 | 196.0 | 248.8 | |
| Bending stiffness DIN 5° CD, mNm | | 17.1 | 23.5 | 29.0 | 35.2 | 41.4 | 49.4 | 58.1 | 66.7 | 77.3 | 87.1 | 110.6 | |
| Bending resistance L&W 15° MD, mN | | 417 | 549 | 678 | 823 | 967 | 1155 | 1357 | 1559 | 1804 | 2035 | 2584 | |
| Bending resistance L&W 15° CD, mN | | 177 | 244 | 302 | 366 | 430 | 513 | 603 | 693 | 803 | 905 | 1148 | |

Properties not related to grammage

| Property / Unit | Tolerance | | Standards |
|--------------------------------|-----------|-----|------------|
| ISO Brightness C/2°, % | ±1.5 | 85 | ISO 2470 |
| Surface Smoothness, PPS 10, µm | ±0.3 | 1.0 | ISO 8791-4 |
| Gloss 75°, % | >40 | 40 | ISO 8254-1 |
| Scott Bond, J/m ² | >110 | 110 | TAPPI 569 |

For more information contact your local sales representatives or

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On request all fiber layers hard sized, Cobb 180s < 50 g/m²

All properties according to Pankaboard measurements.

L&W and DIN stiffness values are derived from Taber and should be treated as indication only

Test climate 23°C / 50%RH (according to ISO 187). Tolerances based upon 95% confidence limits, apply to reel average.

In order to verify, reel average shall be based on 5 single measurements randomly sampled within the reel. These averages will be for at least 19 of 20 reels within the specification limits.

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