

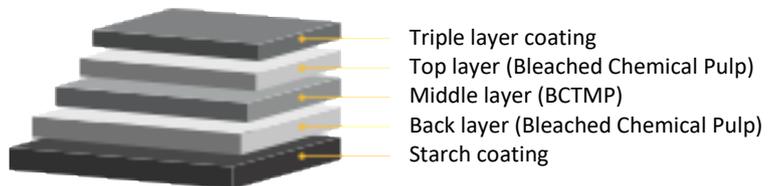
Bulky

Technical Data Sheet

Product Description

Engineered with high bulk for superior rigidity and a premium presence, this folding boxboard is perfect for retail packaging. The hygienic properties also makes it a reliable choice for food service applications when used with food-safe inks and coatings.

Structure



Features

Light-weighting without compromising the strength and thickness.

End-use

Cosmetics, chocolate & confectionery, dry food, electronics, graphic applications, healthcare, pharmaceuticals and premium gift box

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| Property | Unit | Tolerance | Value | | | | | | | | | | Standard |
|-------------------------|------------------|-----------|-------|-----|------|------|------|------|------|------|------|------|------------|
| | | | 200 | 215 | 225 | 235 | 250 | 270 | 295 | 310 | 325 | 350 | |
| Grammage | g/m ² | ± 3% | 200 | 215 | 225 | 235 | 250 | 270 | 295 | 310 | 325 | 350 | ISO536 |
| Thickness | µm | ± 4% | 310 | 340 | 360 | 376 | 405 | 443 | 487 | 512 | 543 | 588 | ISO534 |
| Moisture | % | ± 1.0 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 8.0 | 8.0 | 8.0 | ISO287 |
| Stiffness Taber 15° MD | mN.m | - 15% | 7.4 | 9.0 | 10.5 | 12.8 | 15.0 | 18.0 | 21.5 | 26.5 | 32.0 | 38.0 | ISO2493 |
| Stiffness Taber 15° CD | mN.m | - 15% | 3.5 | 4.3 | 5.0 | 6.1 | 7.1 | 8.6 | 10.3 | 12.6 | 15.2 | 18.1 | ISO2493 |
| Top Cobb (60s) | g/m ² | ≤ | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | ISO535 |
| Back Cobb (60s) | g/m ² | ≤ | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | ISO535 |
| Top Brightness | % | ± 2 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | ISO2470 |
| Gloss 75° | % | ± 5 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | ISO8254 |
| Surface Roughness PPS10 | µm | Max 1.5 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | ISO8791 |
| Surface Strength | m/s | ≥ | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | ISO3783 |
| Scott Bond | J/m ² | Min 130 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | TAPPI T569 |

Remarks

- All properties are tested according to ISO and TAPPI Standard.
- Tolerances, when specified, are based on 95% confidence limits on mill measurements of samples tested in standard conditions. According to ISO 187, (23°C/50% RH).

