

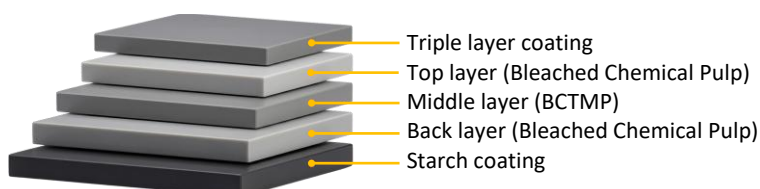
# Folding Box Board GC2

## Technical Data Sheet

### Product Description

A light-weighting folding boxboard with a cream reverse side used for retail packaging and branded products. With the hygienic properties, GC2 suitable for food packaging when coated with food-safe inks and coatings.

### Structure



### Features

Light-weight with extra yield gain, without compromising strength. Exceptional rigidity to maintain its shape and structural integrity.

### End-use

Confectionery, food packaging, tea packaging and pharmaceuticals.

Rev.05  
Issued on: Sep 08, 2026

| Property                | Unit             | Tolerance | Value |     |      |      |      |      |      |      |      | Standard   |
|-------------------------|------------------|-----------|-------|-----|------|------|------|------|------|------|------|------------|
| Grammage                | g/m <sup>2</sup> | ± 3%      | 200   | 215 | 230  | 250  | 270  | 290  | 300  | 325  | 350  | ISO536     |
| Thickness               | µm               | ± 4%      | 320   | 350 | 379  | 420  | 454  | 488  | 508  | 550  | 585  | ISO534     |
| Moisture                | %                | ± 1.0     | 7.0   | 7.0 | 7.0  | 7.0  | 7.5  | 7.5  | 7.5  | 7.5  | 7.5  | ISO287     |
| Stiffness Taber 15° MD  | mN.m             | - 15%     | 7.2   | 9.3 | 12.4 | 15.7 | 18.5 | 24.3 | 29.0 | 34.2 | 40.5 | ISO2493    |
| Stiffness Taber 15° CD  | mN.m             | - 15%     | 3.5   | 4.5 | 6.0  | 7.5  | 8.7  | 11.1 | 14.0 | 16.2 | 18.5 | ISO2493    |
| Top Cobb (60s)          | g/m <sup>2</sup> | ≤         | 50    | 50  | 50   | 50   | 50   | 50   | 50   | 50   | 50   | ISO535     |
| Back Cobb (60s)         | g/m <sup>2</sup> | ≤         | 60    | 60  | 60   | 60   | 60   | 60   | 60   | 60   | 60   | ISO535     |
| Top Brightness          | %                | ± 2       | 91    | 91  | 91   | 91   | 91   | 91   | 91   | 91   | 91   | ISO2470    |
| Gloss75°                | %                | ± 5       | 50    | 50  | 50   | 50   | 50   | 50   | 50   | 50   | 50   | ISO8254    |
| Surface Roughness PPS10 | µm               | Max 1.5   | 1.5   | 1.5 | 1.5  | 1.5  | 1.5  | 1.5  | 1.5  | 1.5  | 1.5  | ISO8791    |
| Surface Strength        | m/s              | ≥         | 1.2   | 1.2 | 1.2  | 1.2  | 1.2  | 1.2  | 1.2  | 1.2  | 1.2  | ISO3783    |
| Scott Bond              | J/m <sup>2</sup> | Min 130   | 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).

