

Sumo Super Hi-Bulk GC1



Sumo Super Hi-Bulk GC1 features a triple coated top surface for sharp prints and vibrant colours. Ideal specification for a wide range of packaging applications.

High Printing Performance

Triple coating presents a flat and smooth surface, enabling consistent sharp printing and colour vibrancy. The light coating on the underside of sheet allows for graphical reproduction.

Structure & Durability

Provides a high level of stiffness and folding endurance.

MILL ACCREDITATIONS

- / PEFC Certified
- / ISO 14001 Environment Management System
- / ISO 9001 Quality Management System
- / FDA Certified Food Contact Safe



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STRUCTURE

Triple Coating Top Layer (bleached chemical pulp) Middle Layer (BCTMP) Back Layer (bleached chemical pulp) Single Coating

APPLICATIONS

- / FMCG Chocolate and Confectionery
- / Pharmaceuticals and Cosmetics
- / General Packaging Consumer Electronics, Gift Boxes
- / Point of Sale

TECHNICAL SPECIFICATIONS

* Indent only

| Item | Unit | Tolerance | Value | | | | | | | | | |
|-------------------------|------|-----------|-------|-------|-------|-------|-----|------|-------|------|------|------|
| Grammage | gsm | ±3% | 215 * | 225 * | 235 * | 250 * | 270 | 295 | 310 * | 325 | 350 | 380 |
| Thickness | um | ±4% | 305 | 330 | 355 | 380 | 420 | 460 | 485 | 510 | 560 | 610 |
| Moisture | % | ±1 | 7 | 7 | 7 | 7 | 7 | 7 | 7.5 | 7.5 | 7.5 | 8 |
| Stiffness Taber 15° CD | mN.m | ±15% | 3.7 | 4.7 | 5.5 | 6.5 | 7.5 | 9.8 | 11.6 | 13.6 | 16.2 | 18.8 |
| Stiffness Taber 15° MD | mN.m | ±15% | 7.8 | 9.9 | 11.5 | 13.7 | 16 | 20.7 | 24.5 | 28.6 | 34.1 | 39.5 |
| Top Cobb (60s) | gsm | ≤ | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| Back Cobb (60s) | gsm | ≤ | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 |
| Top Brightness | % | ±2 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 |
| Gloss 75° | % | ±10 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| Surface Roughness PPS10 | um | Max 1.5 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Surface Strength | m/s | ≥ | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 |
| Scott Bond | J/m² | Min 130 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |

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