



# Sumo PrimeKraft CKB

## PRODUCT INFORMATION

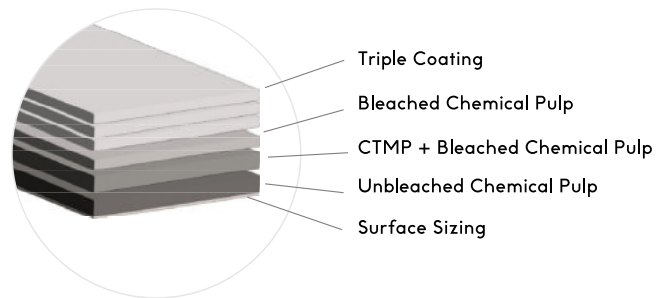
Sumo PrimeKraft is an FSC® Certified, triple-coated multilayer kraftback board made from 100% virgin fiber. Engineered for packaging that demands sustainability and recyclability, it is also a safe choice for direct food contact applications.

With excellent edge wicking resistance, Sumo PrimeKraft is particularly well-suited for chilled and frozen packaging. Its superior stiffness and strength ensure high performance, while its outstanding yield, exceptional printability, and reliable runnability make it an ideal solution for a wide range of folding boxboard (FBB) applications.

## MILL ACCREDITATIONS

- / FSC® Certified (C102086)
- / PEFC reels available via indent
- / Quality Management ISO 9001
- / Environmental Management ISO 14001
- / Product Safety FSSC 22000
- / Energy Management ISO 50001

## STRUCTURE



## APPLICATIONS

- / Multipacks for Food & non-food products
- / Frozen & Chilled Food packaging

## TECHNICAL SPECIFICATIONS

| Property / Unit                                 | Tolerance |          |      |      |      |      |      |      |  | Standard               |
|-------------------------------------------------|-----------|----------|------|------|------|------|------|------|--|------------------------|
| Grammage, g/m <sup>2</sup>                      | +/-4%     | 200      | 230  | 250  | 270  | 300  | 325  | 360  |  | ISO 536                |
| Thickness, µm                                   | +/-4%     | 300      | 350  | 390  | 430  | 485  | 540  | 595  |  | ISO 534                |
| Bending stiffness Taber 15° MD, mNm             | min -15%  | 7.0      | 11.6 | 15.6 | 19.8 | 26.8 | 34.0 | 39.9 |  | ISO 2493               |
| Bending stiffness Taber 15° CD, mNm             | min -15%  | 3.7      | 6.1  | 8.2  | 10.4 | 14.1 | 17.9 | 21.0 |  |                        |
| Bending resistance L&W 15 MD, mN                | min -15%  | 145      | 240  | 324  | 409  | 556  | 703  | 826  |  | ISO 2493               |
| Bending resistance L&W 15 CD, mN                | min -15%  | 77       | 126  | 170  | 215  | 292  | 370  | 435  |  |                        |
| Moisture, %                                     | ±1%       | 7.0      | 7.0  | 7.5  | 7.5  | 8.0  | 8.0  | 8.5  |  | ISO 287 / GB/T 462     |
| ISO Brightness C/2°, Top, %                     | min 78%   | 80.5     | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 |  | ISO 2470               |
| Surface Smoothness, PPS 10, µm                  | max 2.0   | 1.2      | 1.2  | 1.2  | 1.2  | 1.2  | 1.2  | 1.2  |  | ISO 8791-4             |
| Surface Smoothness, Bendtsen, Reverse, ml/min   | max 2000  | 1500     | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 |  | ISO 8791-2             |
| Scott Bond, J/m <sup>2</sup>                    | ≥ 100     | 175      | 175  | 175  | 175  | 175  | 175  | 175  |  | TAPPI T 569 om         |
| Gloss 75°, Top, %                               | ≥25       | 30       | 30   | 30   | 30   | 30   | 30   | 30   |  | TAPPI T 480 / ISO 8254 |
| EWT, 23oC Water, kg/m <sup>2</sup>              | ≤1.0      | 0.5      | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  |  | Mill Method            |
| Cobb Water 60s, Top, g/m <sup>2</sup>           | ≤60       | 30       | 30   | 30   | 30   | 30   | 30   | 30   |  | ISO 535 / GB/T 1540    |
| Cobb Water 60s, Reverse, g/m <sup>2</sup>       | ≤60       | 35       | 35   | 35   | 35   | 35   | 35   | 35   |  |                        |
| Fluorescent substance, wavelength 254nm & 365nm | N/A       | Negative |      |      |      |      |      |      |  | GB 31604.47            |

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## Ball & Doggett

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