



Sumo PrimeKraft CKB

PRODUCT INFORMATION

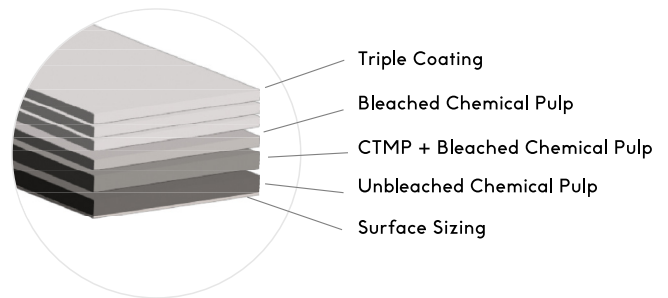
Sumo PrimeKraft is an FSC® Certified, triple-coated multilayer kraftback board made from 100% virgin fiber. Engineered for packaging that demands sustainability and recyclability, it is also a safe choice for direct food contact applications.

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 ²	+/-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 ²	≥ 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 ²	≤1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5		Mill Method
Cobb Water 60s, Top, g/m ²	≤60	30	30	30	30	30	30	30		ISO 535 / GB/T 1540
Cobb Water 60s, Reverse, g/m ²	≤60	35	35	35	35	35	35	35		
Fluorescent substance, wavelength 254nm & 365nm	N/A	Negative								GB 31604.47

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