

Custom Kote® paperboard

Packaging uses

- Beauty & Personal Care
- Beverage
- Food Packaging
- Food Service
- Healthcare
- Home & Garden
- Media & Electronics

Custom Kote® is a high-performing Coated Natural Kraft® (CNK®) paperboard. The coated side provides you an excellent surface on which to create shopper-stopping graphics. The unbleached, uncoated side delivers consumers a clean, all natural perception and reality. In between the two surfaces are tough, hardworking natural and recycled fibers which are engineered for outstanding performance in stressful environments throughout the supply chain, such as freeze-thaw cycles.

Features

Strength and Integrity

Printability

Cost-Effectiveness

Design Flexibility

Recycled Fiber Content

Certifications

Manufacturing

Chain of Custody

Food Contact

Environmental and Safety

Classifications

Product Type

Benefits

Provides stiffness and bursting strength at low calipers, providing an overall, outstanding toughness. It is tear and puncture resistant, maintaining integrity in multiple and changing environments.

Prints superbly to create eye-catching, high-quality graphics that demand attention on shelf.

Superior strength allows for use of lower calipers to obtain characteristics similar to higher-caliper competitive substrates. Yield advantage and reduction of weight can result in measurable cost savings.

Strength and versatility allows for almost any type of package design including graphics, foils, handles, windows and apertures.

Custom Kote and Carrier Kote are produced utilizing from 7% to 14% post consumer fiber and from 3% to 12% post industrial fiber.

ISO 9001:2000

SFI Chain of Custody Certified: BV-SFICOC-US08000163
PEFC Chain of Custody Certification: Specific by Application.
Contact MWV for details.

USFDA 21 CFR §176.170 - Contact with Aqueous & Fatty Foods (with restriction) - Except Food Types: VI-A, VI-C, and Milk products [Table 1 - 21 CFR §176.170(c)]; under conditions of use A - H [Table 2 - 21 CFR §176.170(c)]
USFDA 21 CFR §176.180 - Components of Paper and Paperboard in Contact with Dry Food (Type VIII)
ISEGA Certificate of Conformity/BgVV Compliant
EC/1829/2003 and EC/1830/2003 GMO Compliant

U.S. California Proposition 65 Compliant
CONEG Model Heavy Metal and EC/94/62 Article II Compliant
ASTM F 963-95 Toy Safety, EN 71-3 European Toy Safety Compliant
CPSC 16 CFR 1303 Lead Ban Compliant
Ozone Depleting Substance Free Production
RoHS Compliant

Coated Natural Kraft®, CNK® Paperboard

Custom Kote®

Grade Availability & Typical Properties													Units	Method*
Caliper	U.S.	0.014	0.015	0.016	0.017	0.018	0.020	0.022	0.024	0.026	0.028	0.030	inches	T-411
Thickness	metric	356	381	406	432	457	508	559	610	660	711	762	microns	T-411
Nominal Basis Weight	U.S.	60	65	68	71	74	80	86	93	100	107	114	lb/1000 sq ft	T-410
	metric	293	317	332	347	361	391	420	454	488	522	557	gsm	T-410
Moisture		7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.2	7.2	7.2	percent	T-412
ZDT		35	35	35	35	35	35	35	35	35	35	35	psi	T-833
Stiffness														
Taber 15°	MD	140	170	200	230	275	350	440	560	680	800	935	gcm	T-489
	CD	70	80	100	120	140	175	225	280	350	400	475	gcm	T-489
Taber 15°	MD	13.7	16.7	19.6	22.6	27.0	34.3	43.1	54.9	66.7	78.5	91.7	mNm	T-489
	CD	6.9	7.8	9.8	11.8	13.7	17.2	22.1	27.5	34.3	39.2	46.6	mNm	T-489
Coated Side														
GE Brightness		78	78	78	78	78	78	78	78	78	78	78	percent	T-452
Gloss		50	50	50	50	50	50	50	50	50	50	50	percent	T-480
Parker Print		1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	PPS	T-555
Smoothness		80	90	90	110	115	140	145	145	165	165	165	Sheffield	T-538
Color														
Hunter	b	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	L-a-b	T-524

Stiffness values shown represent measurements at the time of manufacture; field measurements are typically 3%–5% higher.

*All test methods have been modified to meet needs relative to conditioning results adjustments.



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