

Custom Kote® paperboard

Packaging uses

- Beauty & Personal Care
- Beverage
- Food Packaging
- Food Service
- Healthcare
- Home & Garden
- 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. Achieves optimum performance in stressful environments throughout the supply chain, such as freeze-thaw cycles.

Features

Strength and Integrity

Printability

Cost Effectiveness

Design Flexibility

Recycled Fibre Content

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.

Produced utilising on average 15% recovered fibres.

Based on independent third party assessments and ongoing testing, the available evidence supports a conclusion that Custom Kote paperboard is safe for direct food-contact packaging for rice, cereal and pasta.

Certifications

Manufacturing

Forestry and Procurement

Chain of Custody

Food Contact

ISO 9001:2008

SFI® Standards for Land Management and Wood Procurement (PEFC Endorsed)

SFI Chain of Custody Certified: BV-SFICOC-US08000163
PEFC Chain of Custody Certified: BV-PEFCCOC-US08000164

USFDA 21 CFR §176.170 - Contact with Aqueous & Fatty Foods (without 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 -
BfR XXXVI and EC No. 1935/2004 Compliant for direct food-contact packaging of dry foods including rice, cereal and pasta.

Environmental and Safety

US 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

Classifications

Product Type

Mill

Coated Natural Kraft®, CNK® Paperboard

Mahrt, Alabama, U.S.A.



How brands
take shape™

Custom Kote®

Grade Availability & Typical Properties												Units	Method	Tolerance	
Nominal Basis Weight	290	315	330	345	360	390	415	450	485	520	555	gsm	T-410		
Caliper (pts)	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	356	381	406	432	457	508	559	610	660	711	762	microns	T-411	+/- 25	
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		
Internal Bond (ZDT)	35	35	35	35	35	35	35	35	35	35	35	psi	T-833		
Stiffness															
Taber 15°	MD	13.7	16.7	19.6	22.6	27.0	34.3	43.1	53.4	63.7	74.5	85.3	mNm	ISO2493	- 15%
	CD	6.9	7.8	9.8	11.8	13.7	17.2	20.6	25.0	30.4	36.3	41.7	mNm	ISO2493	- 15%
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		
Sheffield	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	L-a-b	T-524		

All test methods have been modified to reflect conditioned sample measurements.

Values subject to change without notice.

Values represent 95% confidence intervals and are based on measurement on a reel basis.



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