WestRock

CustomKote®
From the outside in, this is one tough paperboard.

When strength is essential, WestRock CustomKote® delivers. This Coated Natural Kraft® (CNK®) paperboard delivers on its reputation for durability and dependability. CustomKote offers outstanding strength that stands up to the most stressful environments throughout the supply chain. As a result, you can expect optimal product protection that in turn assures consumers are left with a positive brand impression.

Packaging Uses

Bakery

Beauty and Personal Care

Beverage

Filter Frames

Food Packaging

Foodservice

Home and Garden

Sporting Goods

Product Classification

Coated Natural Kraft®

CNK® Paperboard

Coated Unbleached Kraft

What You Can Expect from Us

Strength and Integrity
Strong softwood fibers give you excellent strength properties for packaging that maintains its integrity in dry, refrigerated, and frozen environments.

Printability
A smooth, opaque surface enables crisp, vibrant graphics while the backside shade distinctions (Mahrt, Evadale versions) provide versatility to elevate brand positioning.

Stiffness-to-Weight Ratio
Stiffness levels can be achieved at lower calipers and at lower weights than competitive substrates, supporting cost reduction and sustainability initiatives.

Versatility
Perfect as a highly versatile product, allowing a great deal of flexibility in packaging design, including handles, windows, and apertures.

Natural Look
Can be converted with the kraft side out for a natural look, while providing enhanced barrier properties for food contact applications.

Recycled Fiber Content
Produced with up to 15% recycled fiber, providing an option for meeting your corporate sustainability goals (Mahrt version).

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Additional Product Information

Sustainability
Made with recycled fiber (Mahrt version) and is recyclable.
All WestRock North American paperboard mills are certified to the SFI®, PEFC™, FSC™ Chain of Custody Standards. Contact your WestRock sales representative for certified fiber availability for this product.

Food Contact
Meets multiple national requirements for food contact packaging, e.g., US, Canada, Germany and the EU. Contact your sales representative for information on specific markets and end uses.
ISEGA Certificate available.

Quality
Produced at an ISO 9001 certified facility.

Environmental and Safety
Notices under US California Proposition 65 and the EU REACH regulation are not required.
Meets heavy metal limits of the US Model Toxics in Packaging rules and Article 11 of EU Directive 94/62/EC.

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Grade Availability by Caliper											Units	Method	Tolerance
Caliper (pts)		0.014	0.016	0.018	0.020	0.022	0.024	0.026	0.028	0.030	inches	T-411	+/- .001
Nominal Basis Weight		60	68	74	80	86	93	100	107	114	lbs/MSF	T-410	
Moisture		6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	percent	T-412	
ZDT		35	35	35	35	35	35	35	35	35	psi	T-541	
Stiffness													
Taber 15°	MD	140	200	275	350	440	545	650	760	870	gf-cm	T-489	+/- 15%
	CD	70	100	140	175	210	255	310	370	425	gf-cm	T-489	+/- 15%
Coated Side													
GE Brightness		78	78	78	78	78	78	78	78	78	percent	T-452	
Parker Print		1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	µm	T-555	
Smoothness													
Sheffield		100	100	115	140	145	145	165	165	165	mL/min	T-538	
Color													
Hunter	b	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	L-a-b	T-524	

Grade Availability & Typical Properties (Metric)

Grade Availability by Weight											Units	Method	Tolerance
Thickness		356	406	457	508	559	610	660	711	762	microns	T-411	+/- 25.4
Nominal Basis Weight		293	332	361	391	420	454	488	522	557	gsm	T-410	
Moisture		6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	percent	T-412	
ZDT		35	35	35	35	35	35	35	35	35	psi	T-541	
Stiffness													
Taber 15°	MD	13.7	19.6	27.0	34.3	43.1	53.4	63.7	74.5	85.3	mNm	T-489	+/- 15%
	CD	6.9	9.8	13.7	17.2	20.6	25.0	30.4	36.3	41.7	mNm	T-489	+/- 15%
Coated Side													
GE Brightness		78	78	78	78	78	78	78	78	78	percent	T-452	
Parker Print		1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	µm	T-555	
Smoothness													
Sheffield		100	100	115	140	145	145	165	165	165	mL/min	T-538	
Color													
Hunter	b	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	L-a-b	T-524	

Values are subject to change without notice.

For more information, please contact your WestRock representative or visit our website at westrock.com.

The information contained in this Product Guide is accurate to the best of WestRock's knowledge and belief. It is intended, however, only as an introduction to the typical properties of the product. WestRock disclaims any guarantee or warranty with respect to the accuracy of this information or, based on this document, with respect to the suitability of the product for any particular use, including, but not limited to, the compliance of the product with laws, regulations, or standards. This information is subject to change without notice.

Certificate Codes: SFI Certified Sourcing: NSF-SFI-CS-6S751, SFI CoC: NSF-SFICOC-6S751, PEFC: NSF-PEFCCOC-6S751, FSC Company Code: FSC-C104002.

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