

# Custom Kote®

## From the outside in, this is one tough paperboard.

When strength is essential, Custom Kote® delivers. This Coated Natural Kraft® (CNK®) paperboard delivers on its reputation for durability and dependability. Custom Kote 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

Custom Kote's top layer of hardwood fiber and proprietary clay coating give it a smooth, opaque surface and enable crisp, vibrant graphics that stand out on your customer's shelf.

#### 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.

### Additional Product Information

#### Sustainability

Made with recycled fiber 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.

## Grade Availability & Typical Properties (U.S.)

Custom Kote®

Grade Availability by Caliper												Units	Method	Tolerance	
<b>Caliper (pts)</b>	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	+/- .001	
<b>Nominal Basis Weight</b>	60	65	68	71	74	80	86	93	100	107	114	lbs/MSF	T-410		
<b>Moisture</b>	7.0	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	
<b>ZDT</b>	35	35	35	35	35	35	35	35	35	35	35	35	psi	T-541	
<b>Stiffness</b>															
<b>Taber 15°</b>	<b>MD</b>	140	170	200	230	275	350	440	545	650	760	870	gf-cm	T-489	+/- 15%
	<b>CD</b>	70	80	100	120	140	175	210	255	310	370	425	gf-cm	T-489	+/- 15%
<b>Coated Side</b>															
<b>GE Brightness</b>	78	78	78	78	78	78	78	78	78	78	78	78	percent	T-452	
<b>Gloss</b>	50	50	50	50	50	50	50	50	50	50	50	50	percent	T-480	
<b>Parker Print</b>	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	µm	T-555	
<b>Smoothness</b>															
<b>Sheffield</b>	80	90	90	110	115	140	145	145	165	165	165	165	mL/min	T-538	
<b>Color</b>															
<b>Hunter</b>	<b>b</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	

## Grade Availability & Typical Properties (Metric)

Grade Availability by Weight												Units	Method	Tolerance	
<b>Thickness</b>	356	381	406	432	457	508	559	610	660	711	762	microns	T-411	+/- 25.4	
<b>Nominal Basis Weight</b>	293	317	332	347	361	391	420	454	488	522	557	gsm	T-410		
<b>Moisture</b>	7.0	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	
<b>ZDT</b>	35	35	35	35	35	35	35	35	35	35	35	35	psi	T-541	
<b>Stiffness</b>															
<b>Taber 15°</b>	<b>MD</b>	13.7	16.7	19.6	22.6	27.0	34.3	43.1	53.4	63.7	74.5	85.3	mNm	T-489	+/- 15%
	<b>CD</b>	6.9	7.8	9.8	11.8	13.7	17.2	20.6	25.0	30.4	36.3	41.7	mNm	T-489	+/- 15%
<b>Coated Side</b>															
<b>GE Brightness</b>	78	78	78	78	78	78	78	78	78	78	78	78	percent	T-452	
<b>Gloss</b>	50	50	50	50	50	50	50	50	50	50	50	50	percent	T-480	
<b>Parker Print</b>	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	µm	T-555	
<b>Smoothness</b>															
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<b>Hunter</b>	<b>b</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	

Values are subject to change without notice.

For more information, please contact your WestRock representative or visit our website at [westrock.com](http://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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