WestRock

CustomKote® Poly
Guards against grease, moisture and negative consumer perceptions.

Grease and moisture can wreak havoc on packaging. For applications where a barrier is critical, turn to WestRock CustomKote® Poly. This Coated Natural Kraft® (CNK™) paperboard delivers high performance via a low-density polyethylene (LDPE) coating. It's available one-sided (P1S) or two-sided (P2S) in a wide range of surface finishes to meet your specific appearance and printability needs.

Packaging Uses

Bakery

Frozen Food

Refrigerated Food

Foodservice
Takeout Packaging

Product Classification

Polymer-Coated

Coated Natural Kraft®

CNK™ Paperboard

Coated Unbleached Kraft

What You Can Expect from Us

Strength	Strong softwood fibers deliver excellent strength and performance for dry, refrigerated and frozen environments.
Integrity	A unique LDPE barrier coating provides resistance to moisture, oil, and grease.
Printability	A top layer of hardwood fiber and proprietary clay coating provide a smooth, opaque surface to enable crisp, vibrant graphics for maximum shelf appeal.
Versatility	Enables flexibility in packaging design with features such as handles, windows, and apertures.
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. 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 and Canada. Contact your sales representative for information on specific markets and end uses.
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 & Typical Properties (U.S.)

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		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		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%
Smoothness														
Sheffield		80	90	115	140	145	145	165	165	165		mL/min	T-538	
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	
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 for basestock only; for nominal basis weight, add 4.8 lbs/MSF per 1.0 mil of polymer.

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		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		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%
Smoothness														
Sheffield		80	90	115	140	145	145	165	165	165		mL/min	T-538	
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	
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 for basestock only; for nominal basis weight, add 23.4 gsm per 1.0 mil of polymer.
Values are subject to change without notice.

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

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