Klafold®

High yield. Low weight. Maximum impact.

Klafold® is a high-quality, coated unbleached kraft paperboard that uses less fiber for a given caliper, yet still delivers exceptional weight advantage. When you also consider its exceptionally smooth surface, Klafold becomes an obvious choice for brands with dual objectives, both environmental and shelf impact. And because KlaFold meets USFDA and ISEGA compliance standards, it is suitable for a wide range of food applications.

Packaging uses

Beauty and
Personal Care

Food Packaging

Foodservice

Healthcare

Home and Garden

Product Classifications

Composite of Pine and Ecalyptus Fibers

Coated Unbleached Kraft

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What You Can Expect from Us

Low-Density, High-Yield
With a unique three-ply structure, KlaFold utilizes less fiber for a given cali per thus generating more cartons per ton. Yield advantage and source reduction make it a sustainable and cost-effective packaging option.

Surface Uniformity
Clay coating provides a consistent, smooth surface with outstanding ink holdout resulting in excellent printability for graphic consistency.

Strength and Durability
The unbleached, long fiber base layer supplies excellent strength, making it versatile enough to take on virtually any design feature or application.

Sustainability
KlaFold can help you meet your sustainability goals. Renewable and recyclable natural fibers and Klabin's FSC chain of custody certification make KlaFold a great choice for environmentally conscious companies.

Additional Product Information

Manufacturing
NBR ISO 9001:2000

Sustainability
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
US FDA 21 CFR Part 176 compliant (restrictions may apply)
Canada's Food and Drug Regulation Part B, Division 23 compliant
ISEGA Certificate of Conformity.
Germany's BfR and EC Regulation 1935/2004 compliant (restrictions may apply).
ISO 22000:2006 Food Safety Management.

Quality
ISO 9001 certified.

Environmental and Safety
NBR ISO 14001:2004.
OHSAS 18001:1999.
Model Toxics in Packaging legislation and Directive 94/62/EC Article 11 compliant.

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Grade Availability & Typical Properties (U.S.)

Grade Availability by Caliper							Units	Method
Caliper (pts)		0.013	0.015	0.016	0.018		inches	Calculated
Nominal Basis Weight		46.5	49.6	53.7	57.4		lbs/MSF	T-410
Moisture		7.5	7.5	7.5	7.5		percent	T-412
ZDT		40	40	40	40		psi	T-541
Stiffness								
Taber 15°	MD	113	149	192	244		gf-cm	Calculated
	CD	48	65	85	108		gf-cm	Calculated
Smoothness								
Sheffield		74	74	74	74		mL/min	ISO 8791-2
Coated Side								
GE Brightness		83	83	83	83		percent	T-452
Parker Print		1.5	1.5	1.5	1.5		µm	ISO 8791-4
Color								
Hunter	L	93.2	93.2	93.2	93.2		L-a-b	T-524
	a	0.0	0.0	0.0	0.0		L-a-b	T-524
	b	2.2	2.2	2.2	2.2		L-a-b	T-524
CIE	L*	93.2	93.2	93.2	93.2		L*	ISO-2469
	a*	0.0	0.0	0.0	0.0		a*	ISO-2469
	b*	2.2	2.2	2.2	2.2		b*	ISO-2469

Grade Availability & Typical Properties (Metric)

Grade Availability by Weight							Units	Method
Thickness		335	385	410	450		microns	ISO 534
Nominal Basis Weight		227	242	262	280		gsm	T-410
Moisture		7.5	7.5	7.5	7.5		percent	T-412
ZDT		40	40	40	40		psi	T-541
Stiffness								
L&W 5°	MD	230	303	390	495		mN	T-556
	CD	98	132	173	220		mN	T-556
Smoothness								
Sheffield		74	74	74	74		mL/min	ISO 8791-2
Coated Side								
GE Brightness		83	83	83	83		percent	T-452
Parker Print		1.5	1.5	1.5	1.5		µm	ISO 8791-4
Color								
Hunter	L	93.2	93.2	93.2	93.2		L-a-b	T-524
	a	0.0	0.0	0.0	0.0		L-a-b	T-524
	b	2.2	2.2	2.2	2.2		L-a-b	T-524
CIE	L*	93.2	93.2	93.2	93.2		L*	ISO-2469
	a*	0.0	0.0	0.0	0.0		a*	ISO-2469
	b*	2.2	2.2	2.2	2.2		b*	ISO-2469

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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