

# WestRock Kraftpak®

WestRock Kraftpak sets the standard for unbleached, uncoated virgin paperboard. It is a low density, high-yield product which provides outstanding strength and durability while using less fiber. The unique two-ply design offers a consistent surface with an attractive natural brown appearance and good printability. Kraftpak is highly versatile and ideal for a wide variety of packaging applications.

## PACKAGING USES

Health & Beauty  
Food Service, Carry-out  
Sporting Goods  
Wines & Spirits  
Dry & Prepared Food  
Automotive  
Gift Boxes  
Beverage Carriers  
Filter Frames  
Slip Sheets, Partitions

## PRODUCT CLASSIFICATION

Uncoated Unbleached  
Kraft  
UUK Paperboard

## WHAT YOU CAN EXPECT FROM US

### Exceptional Strength

Excellent stiffness, tear and internal strength properties make for extremely durable packaging. This translates into enhanced product protection and reduced damage.

### Low-Density, High-Yield

Using less fiber for a given caliper and an output that generates more cartons per ton provides our customer with a very efficient and cost-effective packaging option.

### Product Uniformity

Caliper, basis weight and moisture uniformity promote excellent performance and optimize productivity. Controlled curl and coefficient of friction ensure consistent handling on automated equipment.

### Moisture Resistance

Outstanding moisture resistance and wet durability make Kraftpak the ideal substrate for many challenging packaging applications.

### Clean, Consistent Appearance

State-of-the-art stock preparation system yields a clean, uniform, natural appearance. Kraftpak top surface (L\*a\*b) targets (60.0, 7.0, 18.0).

## ADDITIONAL PRODUCT INFORMATION

### Sustainability

Recyclable  
Compostable (EN-13432)  
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 ISO9001 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 the EU Directive 94/62/EC.

Grade Availability & Typical Properties													
Grade Availability by Caliper												Units	Method
Caliper (in)		0.013	0.015	0.017	0.018	0.020	0.022	0.024	0.026	0.028	0.030	inches	T-411
Basis Weight		46	46	50	53	58	63	68	73	79	85	lb/1000 sq ft	T-410
Moisture		6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	percent	T-412
Gurley Porosity		20	16	16	16	16	16	18	20	22	24	sec	T-460
Stiffness													
Taber 15°	MD	80	110	150	180	230	300	375	475	590	705	g-cm	T-489
	CD	32	45	60	75	95	125	160	195	250	300	g-cm	T-489
	GM	51	70	95	116	148	194	248	308	389	458	g-cm	T-489
Receptivity													
Cobb	Top, 2 min	45	45	45	45	45	45	45	45	45	50	g/m <sup>2</sup>	T-441
	Bottom, 2 min	50	50	50	50	50	50	50	50	50	50	g/m <sup>2</sup>	T-441
Scott Internal Bond		100	100	100	100	100	100	100	100	100	100	ft-lb/1000 sq in	T-569
Coefficient of Friction (COF)		0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	-	T-815
Smoothness													
Side	Felt	300	355	355	355	365	370	375	380	380	385	mL/min	T-538
	Wire	385	420	420	420	420	420	420	420	420	420	mL/min	T-538
Elmendorf Tear, MD		315	325	370	390	435	505	555	590	620	655	gf	T-414
Strength													
Tensile	MD	70	80	90	95	102	110	115	118	122	125	lb/in	T-494
	CD	40	42	45	47	50	55	58	60	63	68	lb/in	T-494

Grade Availability & Typical Properties (Metric)													
Grade Availability by Weight												Units	Method
Caliper		330	381	432	457	508	559	610	660	711	762	microns	T-411
Basis Wt.		225	225	244	259	283	307	332	356	386	415	gsm	T-410
Moisture		6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	percent	T-412
Gurley Porosity		20	16	16	16	16	16	18	20	22	24	sec	T-460
Stiffness													
Taber 15°	MD	7.6	10.5	14.3	17.2	22.0	28.7	35.8	45.0	56.4	67.4	mN.m	T-489
	CD	3.1	4.3	5.7	7.2	9.1	12.0	15.3	18.6	23.9	28.7	mN.m	T-489
	GM	4.8	6.7	9.1	11.1	14.1	18.5	23.7	29.4	37.0	44.0	mN.m	T-489
Receptivity													
Cobb	Top, 2 min	45	45	45	45	45	45	45	45	45	50	g/m <sup>2</sup>	T-441
	Bottom, 2 min	50	50	50	50	50	50	50	50	50	50	g/m <sup>2</sup>	T-441
Scott Internal Bond		210	210	210	210	210	210	210	210	210	210	J/m <sup>2</sup>	T-596
Coefficient of Friction (COF)		0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	-	T-815
Smoothness													
Side	Felt	300	355	355	355	365	370	375	380	380	385	mL/min	T-538
	Wire	385	420	420	420	420	420	420	420	420	420	mL/min	T-538
Elmendorf Tear, MD		3.09	3.19	3.63	3.83	4.27	4.95	5.44	5.79	6.08	6.43	N	T-414
Strength													
Tensile	MD	12.3	14.0	15.8	16.6	17.9	19.3	20.1	20.7	21.4	21.9	kN/m	T-494
	CD	7.0	7.4	7.9	8.2	8.8	9.6	10.2	10.5	11.0	11.9	kN/m	T-494

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

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