

The industry standard for beverage carton packaging.

Strong and sustainable, the recyclable CarrierKote® paperboard maintains integrity in wet and cold environments. With crisp, vibrant graphics thanks to its proprietary clay coating and outstanding converting performance in the areas of die-cutting, folding and gluing, it's no wonder CarrierKote is the industry standard for beverage carton packaging.

Features

- Engineered for strength
- Proprietary clay coating with a smooth, opaque surface for printing and embellishment options
- Outstanding converting performance in the areas of die-cutting, folding and gluing
- Produced at a single mill

Benefits

- Maintains strength and integrity in wet and cold environments
- Offers excellent tear strength in a variety of environments throughout the supply chain
- Offers exceptional printability with crisp, vibrant graphics
- Delivers consistent composition and quality
- Can help meet corporate sustainability goals
- Provides packaging design flexibility with options such as handles, windows, and apertures

Additional product information

Sustainability

- Made with up to 15% recycled fiber.
- Recyclable.
- All Smurfit Westrock North American paperboard mills are certified to the SFI®, PEFC, FSC™ Chain of Custody Standards. Contact your Smurfit Westrock sales representative for certified fiber availability for this product.
- Certificate Codes: SFI Certified Sourcing: NSF-SFI-CS-6S751, SFI CoC: NSF-SFICOC-6S751, PEFC: NSF-PEFCCOC-6S751, FSC Company Code: FSC-C104002.

Quality

- Produced at an ISO 9001 certified facility.

Environmental and Product 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.

Food Contact

- Contact your sales representative for information on specific markets and end uses.

Applications

- Beverage
- Filter frames

Product classification

- Coated Natural Kraft®
- CNK® Paperboard
- Coated Unbleached Kraft

Grade availability and typical properties (U.S.)

Grade availability by caliper												Units	Method	
Caliper (pts)	0.016	0.018	0.020	0.021	0.022	0.023	0.024	0.025	0.026	0.027	0.028	inches	T-411	
Nominal basis weight	66	72	78	82	85	89	92	96	99	103	106	lbs/MSF	T-410	
Moisture content	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	percent	T-412	
ZDT	35	35	35	35	35	35	35	35	35	35	35	psi	T-541	
Elmendorf Tear														
Dry	MD	430	490	555	585	600	630	655	680	720	750	785	gf	T-414
	CD	475	540	595	630	650	680	705	735	765	825	850	gf	T-414
Wet	MD	400	450	500	530	570	575	600	630	655	680	700	gf	
	CD	425	504	548	570	600	615	630	655	675	715	730	gf	
Stiffness														
Taber 15°	MD	191	257	333	376	420	468	518	570	626	683	744	gf-cm	T-489
	CD	87	115	151	171	194	218	244	272	302	334	367	gf-cm	T-489
Smoothness														
Sheffield	150	150	150	150	150	150	150	150	150	150	150	150	SU	T-538
Coated side														
Parker Print	2	2	2	2	2	2	2	2	2	2	2	2	µm	T-555
GE Brightness	74	74	74	74	74	74	74	74	74	74	74	74	percent	T-452
Color														
Hunter	b	-2.6	-2.6	-2.6	-2.6	-2.6	-2.6	-2.6	-2.6	-2.6	-2.6	-2.6	L-a-b	T-524

Grade availability and typical properties (Metric)

Grade availability by weight												Units	Method	
Thickness		406	457	508	533	559	584	610	635	660	686	711	microns	T-411
Nominal basis weight		322	352	381	400	415	435	449	469	483	503	518	gsm	T-410
Moisture content		7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	percent	T-412
ZDT		241	241	241	241	241	241	241	241	241	241	241	J/m²	T-541
Elmendorf Tear														
Dry	MD	430	490	555	585	600	630	655	680	720	750	785	gf	T-414
	CD	475	540	595	630	650	680	705	735	765	825	850	gf	T-414
Wet	MD	400	450	500	530	570	575	600	630	655	680	700	gf	
	CD	425	504	548	570	600	615	630	655	675	715	730	gf	
Stiffness														
Taber 15°	MD	18.7	25.2	32.7	36.9	41.2	45.9	50.8	55.9	61.4	67.0	73.0	mNm	T-489
	CD	8.5	11.3	14.8	16.8	19.0	21.4	23.9	26.7	29.6	32.8	36.0	mNm	T-489
Smoothness														
Sheffield		150	150	150	150	150	150	150	150	150	150	150	SU	T-538
Coated side														
Parker Print		2	2	2	2	2	2	2	2	2	2	2	µm	T-555
GE Brightness		74	74	74	74	74	74	74	74	74	74	74	percent	T-452
Color														
Hunter	b	-2.6	-2.6	-2.6	-2.6	-2.6	-2.6	-2.6	-2.6	-2.6	-2.6	-2.6	L-a-b	T-524

Values are subject to change without notice.

For more information, please contact your Smurfit Westrock representative or visit our website at westrock.com/carrierkote.

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All Smurfit Westrock North American mills are ISO registered and certified to the SFI®, PEFC™, and FSC™ Chain of Custody Standards.

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