

PrintKote® Paperboard

PRODUCT GUIDE

Incredibly versatile, powerfully sustainable.

When it comes to versatility, PrintKote® leads the way. From foodservice to beauty packaging to healthcare, PrintKote offers a recyclable, high-quality solution for a wide range of applications.

Features

- Reliable uniformity
- Designed to provide a smooth surface and excellent ink holdout
- Classic bright-white styling without the use of optical brightening agents (OBA)
- High stiffness-to-weight ratio
- Consistent converting
- Multiple caliper options

Benefits

- Delivers efficient runnability on converting and filling equipment
- Offers excellent printability
- Can prevent fading
- Can allow for increased throughput on converting and filling equipment
- Can reduce wasted board through conversion
- Provides a versatile solution for a wide range of applications

Additional product information

Sustainability

- Recyclable.
- All Smurfit Westrock North American paperboard mills are certified to the SFI®, PEFC/29-31-216, 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-SFI-COC-6S751, PEFC: NSF-PEFC-COC-0000751, FSC: SA-COC-010294.

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.
- Elemental chlorine free (ECF) bleached fiber.
- Meets heavy metal limits of the US Model Toxics in Packaging rules and Article 11 of EU Directive 94/62/EC.

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.
- Kosher documentation available. Contact your sales representative for further information.

Applications

- Beauty and personal care
- Food packaging
- Foodservice
- Healthcare
- Media and electronics
- Store signage
- Greeting cards
- Book covers
- Game cards
- Brochures

Product classification

- Solid Bleached Sulfate
- SBS Paperboard
- GZ

Grade availability and typical board properties (U.S.)

Grade availability by caliper													Units	Method	
Caliper (pts)		0.010	0.012	0.014	0.015	0.016	0.017	0.018	0.020	0.022	0.024	0.026	0.028	inches	T-411
Nominal basis weight		124	139	156	165	175	187	191	212	233	250	267	284	lbs/3000 sq ft	T-410
Moisture content		5.3	5.3	5.3	5.5	5.6	5.5	5.6	5.6	5.6	5.6	5.6	5.6	percent	T-412
ZDT		60	52	47	45	45	40	40	40	40	40	40	40	psi	T-541
Stiffness															
Taber 15°	MD	60	85	120	150	170	190	220	280	355	440	500	550	gf-cm	T-489
	CD	30	45	60	85	95	105	120	155	190	230	265	290	gf-cm	T-489
Coated side															
GE Brightness		86	86	86	86	86	86	86	86	86	86	86	86	percent	T-452
Parker Print		1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	µm	T-555
Color															
Hunter	L	93	93	93	93	93	93	93	93	93	93	93	93	L-a-b	T-524
	a	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	L-a-b	T-524
	b	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	L-a-b	T-524

Values are subject to change without notice.

Grade availability and typical board properties (Metric)

Grade availability by weight													Units	Method	
Thickness		254	305	356	381	406	432	457	508	559	610	660	711	microns	T-411
Nominal basis weight		202	227	255	269	284	304	311	345	379	407	435	462	gsm	T-410
Moisture content		5.3	5.3	5.3	5.5	5.6	5.5	5.6	5.6	5.6	5.6	5.6	5.6	percent	T-412
ZDT		414	359	324	310	310	276	276	276	276	276	276	276	kPa	T-541
Stiffness															
Taber 15°	MD	5.9	8.3	11.8	14.7	16.7	18.6	21.6	27.5	34.8	43.1	49.0	53.9	mNm	T-489
	CD	2.9	4.4	5.9	8.3	9.3	10.3	11.8	15.2	18.6	22.6	26.0	28.4	mNm	T-489
Coated side															
GE Brightness		86	86	86	86	86	86	86	86	86	86	86	86	percent	T-452
Parker Print		1.0	1.0	1.0	1.1	1.1	1.2	1.1	1.2	1.2	1.2	1.2	1.2	µm	T-555
Color															
Hunter	L	93	93	93	93	93	93	93	93	93	93	93	93	L-a-b	T-524
	a	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	L-a-b	T-524
	b	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	L-a-b	T-524

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

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