PrintKote® Release

Meet your customizable, nonstick baking solution.

Baking can get messy, but the packaging doesn't have to. From freezing to baking to serving, PrintKote® Release resists moisture, oil, and grease to provide a smooth release for bakery products, making it a versatile, printable solution for both in-store and institutional bakeries.

Features

- Polymer coating to aid in bakery applications
- Can be used for freezing, baking and serving
- Resists moisture, oil, and grease
- Strong heat resistance
- Roll-to-roll and sheet-to-sheet uniformity
- Clay-coated exterior provides a smooth, consistent surface
- Multiple configurations available

Benefits

- Provides smooth release for bakery products
- Helps eliminate the need to wash cookware after repacking products from pan to retail carton
- Helps reduce warping and twisting from heat relative to competitive coated paperboards
- Increases efficiency on high-speed forming and filling lines
- Delivers high-quality printing
- Can be customized to meet bakers' unique needs

Applications

- Food packaging for bakery
- Foodservice packaging for bakery

Product classification

- Polymer-coated
- Solid Bleached Sulfate
- SBS Paperboard
- GZ

Additional product information

Sustainability

- 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.

Smurfit Westrock

PrintKote® Release

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

Grade availability by caliper		0.014	0.016	0.018	0.020	Units	Method
Caliper (pts)		0.014	0.016	0.018	0.020	inches	T-411
Nominal basis weight		156	175	191	212	lbs/3000 sq ft	T-410
Moisture content		5.3	5.6	5.6	5.6	percent	T-412
Stiffness							
Taber 15°	MD	120	170	220	280	gf-cm	T-489
	CD	60	95	120	155	gf-cm	T-489
Coated side							
GE Brightness		86	86	86	86	percent	T-452
Parker Print		1.0	1.1	1.2	1.2	µm	T-555
Color							
Hunter	L	93	93	93	93	L-a-b	T-524
	a	-0.8	-0.8	-0.8	-0.8	L-a-b	T-524
	b	1.5	1.5	1.5	1.5	L-a-b	T-524

Values are for basestock only; for nominal basis weight including polymer, add 10 lbs/3000 sq ft.

Grade availability and typical board properties (Metric)

Grade availability by weight						Units	Method
Thickness		356	406	457	508	microns	T-411
Nominal basis weight		255	284	311	345	gsm	T-410
Moisture content		5.3	5.6	5.6	5.6	percent	T-412
Stiffness							
Taber 15°	MD	11.8	16.7	21.6	27.5	mNm	T-489
	CD	5.9	9.3	11.8	15.2	mNm	T-489
Coated side							
GE Brightness		86	86	86	86	percent	T-452
Parker Print		1.0	1.1	1.2	1.2	µm	T-555
Color							
Hunter	L	93	93	93	93	L-a-b	T-527
	a	-0.8	-0.8	-0.8	-0.8	L-a-b	T-527
	b	1.5	1.5	1.5	1.5	L-a-b	T-527

Values are for basestock only; for nominal basis weight including polymer, add 15 gsm. Values are subject to change without notice.

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

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