

# PrintKote® Release

PRODUCT GUIDE

## 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

## 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.

### Applications

- Food packaging for bakery
- Foodservice packaging for bakery

### Product classification

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

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

Grade availability by caliper					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](https://westrock.com/printkote).

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