

PrintKote® Release

PRODUCT GUIDE

Meet your customisable, 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 customised to meet bakers' unique needs

Additional product information

Sustainability

- 100% PEFC Certified - NQA-PEFC-COC-0332. Contact your Smurfit Westrock sales representative for certified fibre availability for this product.
- Certified to Chain of Custody Standards
 - SFI, PEFC/29-31-216
 - FSC C104002

Quality

- Manufactured in a Smurfit Westrock North American facility certified under ISO 9001, ensuring consistent quality management standards.

Environmental and Product Safety

- Notices under US California Proposition 65 and the EU REACH regulation are not required.
- Elemental chlorine free (ECF) bleached fibre.
- 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 Sulphate
- SBS Paperboard
- GZ

Region

- EMEA (Europe, the Middle East and Africa)

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Grade availability (EMEA) and typical board properties

Grade availability					Units	Method	
Nominal basis weight	265	296	324	345	gsm	T-410	
Caliper (pts)	0.014	0.016	0.018	0.020	inches	T-411	
Thickness	356	406	457	508	microns	T-411	
Moisture content	5.3	5.6	5.6	5.6	percent	T-412	
Internal bond	147	147	147	147	J/m ²	T-569	
ZDT	324	310	276	276	kPa	T-541	
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	
Colour							
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 15 gsm. Values are subject to change without notice.

For more information, please contact your Smurfit Westrock representative or visit our website at [smurfitwestrock.com](https://www.smurfitwestrock.com).

The information contained in this Product Guide is accurate to the best of Smurfit Westrock's knowledge and belief. It is intended, however, only as an introduction to the typical properties of the product. Smurfit Westrock disclaims any guarantee or warranty with respect to the accuracy of this information or, based on this document, with respect to the suitability of the product for any particular use, including, but not limited to, the compliance of the product with laws, regulations, or standards. This information is subject to change without notice.

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