

Printkote® Release

A nonstick solution for bakers that makes accounting happy, too.



With Printkote® Release, bakeries can bake and serve on a single, printable container and achieve best in class product release. This can result in an immediate reduction of packaging and operational costs. Printkote Release works with both conventional and microwave ovens. It also resists moisture, oil, and grease and can be customized to fit your specific needs. Formed into a variety of configurations, Printkote Release can be customized to address the needs of both in-store and institutional bakeries.

Packaging uses

Food Packaging for Bakery

Foodservice for Bakery

Product Classification

Polymer-Coated

Solid Bleached Sulfate

SBS Paperboard

GZ

What You Can Expect from Us

Nonstick Polymer

An innovative polymer coating creates superior release for bakery products.

Multiple Uses

Can be used for freezing, baking and serving, which eliminates the need to repack products from pan to retail carton and wash cookware.

Thermal Stability

Excellent heat resistance means reduced warping and twisting relative to competitive coated paperboards.

Consistency

Roll-to-roll and sheet-to-sheet uniformity increases efficiency on high-speed forming and filling lines.

Printability

A clay-coated exterior yields a smooth, consistent surface for high-quality printing.

Additional Product Information

Sustainability

All WestRock North American paperboard mills are certified to the SFI®, PEFC™, FSC™ Chain of Custody Standards. Contact your WestRock sales representative for certified fiber availability for this product.

Food Contact

Meets multiple national requirements for food contact packaging, e.g., US and Canada. Contact your sales representative for information on specific markets and end uses.
Kosher documentation available.

Quality

Produced at an ISO 9001 certified facility.

Environmental and 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.

Grade Availability & Typical Properties (U.S.)

Printkote® Release

Grade Availability by Caliper					Units	Method	Tolerance	
Caliper (pts)	0.014	0.016	0.018	0.020	inches	T-411	+/- .001	
Nominal Basis Weight	163	182	199	212	lbs/3000 sq ft	T-410		
Moisture	5.3	5.6	5.6	5.6	percent	T-412		
Internal Bond	70	70	70	75	.001 ft-lb/sq in	T-569		
Stiffness								
Taber 15°	MD	120	170	220	280	gf-cm	T-489	+/- 15%
	CD	60	95	120	155	gf-cm	T-489	+/- 15%
Coated Side								
GE Brightness	86	86	86	86	percent	T-452		
Parker Print	1.0	1.2	1.2	1.2	µm	T-555		
ZDT	47	40	40	40	psi	T-541		
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 & Typical Properties (Metric)

Grade Availability by Weight					Units	Method	Tolerance	
Thickness	356	406	457	509	microns	T-411	+/-25.4	
Nominal Basis Weight	265	296	324	345	gsm	T-410		
Moisture	5.3	5.6	5.6	5.6	percent	T-412		
Internal Bond	147	147	147	158	J/m ²	T-569		
Stiffness								
Taber 15°	MD	11.8	16.7	21.6	27.5	mNm	T-489	+/- 15%
	CD	5.9	9.3	11.8	15.2	mNm	T-489	+/- 15%
Coated Side								
GE Brightness	86	86	86	86	percent	T-452		
Parker Print	1.0	1.2	1.2	1.2	µm	T-555		
ZDT	324	276	276	276	kPa	T-541		
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 15 gsm.

Values are subject to change without notice.

For more information, please contact your WestRock representative or visit our website at westrock.com.

The information contained in this Product Guide is accurate to the best of WestRock's knowledge and belief. It is intended, however, only as an introduction to the typical properties of the product. 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.

Certificate Codes: SFI Certified Sourcing: NSF-SFI-CS-6S751, SFI CoC: NSF-SFICOC-6S751, PEFC: NSF-PEFCCOC-6S751, FSC Company Code: FSC-C104002

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