# WestRock **PrintKote<sup>®</sup> Release** A nonstick solution for bakers that makes accounting happy, too.

With WestRock PrintKote<sup>®</sup> 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.

Nonstick Polymer

Multiple Uses

What You Can Expect from Us

products.

#### **Packaging Uses**

Food Packaging for Bakery

Foodservice Packaging for Bakery

## Product Classification

Polymer-Coated Solid Bleached Sulfate SBS Paperboard GZ

| Thermal Stat              | ility 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 I              | Product Information                                                                                                                                                                                                                                               |
| Sustainabilit             | 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 Contac               | 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.                                                                                         |
| Quality                   | Produced at an ISO 9001 certified facility.                                                                                                                                                                                                                       |
| Environment<br>and Safety | al Notices under US California Proposition 65 and the EU REACH regulation<br>are not required.<br>Elemental chlorine free (ECF) bleached fiber.<br>Meets heavy metal limits of the US Model Toxics in Packaging rules and<br>Article 11 of EU Directive 94/62/EC. |

An innovative polymer coating creates superior release for bakery

to repack products from pan to retail carton and wash cookware.

Can be used for freezing, baking and serving, which eliminates the need



### Grade Availability & Typical Properties (U.S.)

| PrintKote <sup>®</sup> Relea |
|------------------------------|
|------------------------------|

| Grade Availability by Caliper |    |       |       |       |       | Units            | Method | Tolerance |
|-------------------------------|----|-------|-------|-------|-------|------------------|--------|-----------|
| Caliper (pts)                 |    | 0.014 | 0.016 | 0.018 | 0.020 | inches           | T-411  | +/001     |
| Nominal Basis Weight          |    | 155   | 173   | 192   | 209   | 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-Ib/sq in | T-569  |           |
| Stiffness                     |    |       |       |       |       |                  |        |           |
| Taber 15°                     | MD | 120   | 170   | 220   | 280   | gf-cm            | T-489  |           |
|                               | CD | 60    | 95    | 120   | 155   | gf-cm            | T-489  |           |
| Coated Side                   |    |       |       |       |       |                  |        |           |
| <b>GE Brightness</b>          |    | 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-527  |           |
|                               | а  | -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 10 lbs/3000 sq ft.

## Grade Availability & Typical Properties (Metric)

| Grade Availability by Weight |    |      |      |      |      | Units            | Method | Tolerance |
|------------------------------|----|------|------|------|------|------------------|--------|-----------|
| Thickness                    |    | 356  | 406  | 457  | 508  | microns          | T-411  | +/-25.4   |
| Nominal Basis Weight         |    | 252  | 282  | 313  | 340  | gsm              | T-410  |           |
| Moisture                     |    | 5.3  | 5.6  | 5.6  | 5.6  | percent          | T-412  |           |
| Internal Bond                |    | 147  | 147  | 147  | 158  | J/m <sup>2</sup> | T-569  |           |
| 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  | 1.2  | 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-527  |           |
|                              | а  | -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 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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