

WestRock

# CustomKote® PE

## Guards against grease, moisture and negative consumer perceptions.

Grease and moisture can wreak havoc on packaging. For applications where a barrier is critical, turn to WestRock CustomKote® PE. This Coated Natural Kraft™ (CNK®) paperboard delivers high performance via a low-density polyethylene (LDPE) coating. It's available one-sided (P1S) or two-sided (P2S) in a wide range of surface finishes to meet your specific appearance and printability needs.



### Region

EMEA (Europe, the Middle East and Africa)

### Packaging Uses

Bakery  
Frozen Food  
Refrigerated Food  
Foodservice  
Takeout Packaging

### Product Classification

Polymer-Coated  
Coated Natural Kraft™  
CNK® Paperboard  
Coated  
Unbleached Kraft

### What You Can Expect from Us

#### Strength

Strong softwood fibres deliver excellent strength and performance for dry, refrigerated and frozen environments.

#### Integrity

A unique LDPE barrier coating provides resistance to moisture, oil, and grease.

#### Printability

A top layer of hardwood fibre and proprietary clay coating provide a smooth, opaque surface to enable crisp, vibrant graphics for maximum shelf appeal.

#### Versatility

Enables flexibility in packaging design with features such as handles, windows, and apertures.

#### Recycled Fibre

Produced with up to 15% recycled fibre.

### Additional Product Information

#### Sustainability

Made with recycled fibre.

#### Chain of Custody

100% PEFC Certified BMT-PEFC-0332

#### 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.

#### 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.

Meets heavy metal limits of the US Model Toxics in Packaging rules and Article 11 of EU Directive 94/62/EC.

| Grade Availability by Weight |           |       |       |       |       |       |       |       |       | Units   | Method | Tolerance |         |
|------------------------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|---------|--------|-----------|---------|
| <b>Nominal Basis Weight</b>  | 290       | 330   | 360   | 390   | 415   | 450   | 485   | 520   | 555   | gsm     | T-410  |           |         |
| <b>Caliper (pts)</b>         | 0.014     | 0.016 | 0.018 | 0.020 | 0.022 | 0.024 | 0.026 | 0.028 | 0.030 | inches  | T-411  | +/- .001  |         |
| <b>Thickness</b>             | 356       | 406   | 457   | 508   | 559   | 610   | 660   | 711   | 762   | microns | T-411  | +/- 25.4  |         |
| <b>Moisture</b>              | 7.0       | 7.0   | 7.0   | 7.0   | 7.0   | 7.0   | 7.2   | 7.2   | 7.2   | percent | T-412  |           |         |
| <b>ZDT</b>                   | 35        | 35    | 35    | 35    | 35    | 35    | 35    | 35    | 35    | psi     | T-541  |           |         |
| <b>Stiffness</b>             |           |       |       |       |       |       |       |       |       |         |        |           |         |
| <b>Taber 15°</b>             | <b>MD</b> | 13.7  | 19.6  | 27.0  | 34.3  | 43.1  | 53.4  | 63.7  | 74.5  | 85.3    | mNm    | T-489     | +/- 15% |
|                              | <b>CD</b> | 6.9   | 9.8   | 13.7  | 17.2  | 20.6  | 25.0  | 30.4  | 36.3  | 41.7    | mNm    | T-489     | +/- 15% |
| <b>Smoothness</b>            |           |       |       |       |       |       |       |       |       |         |        |           |         |
| <b>Sheffield</b>             | 80        | 90    | 115   | 140   | 145   | 145   | 165   | 165   | 165   | mL/min  | T-538  |           |         |
| <b>Coated Side</b>           |           |       |       |       |       |       |       |       |       |         |        |           |         |
| <b>GE Brightness</b>         | 78        | 78    | 78    | 78    | 78    | 78    | 78    | 78    | 78    | percent | T-452  |           |         |
| <b>Parker Print</b>          | 1.7       | 1.7   | 1.7   | 1.7   | 1.7   | 1.7   | 1.7   | 1.7   | 1.7   | µm      | T-555  |           |         |
| <b>Color</b>                 |           |       |       |       |       |       |       |       |       |         |        |           |         |
| <b>Hunter</b>                | <b>b</b>  | 0.7   | 0.7   | 0.7   | 0.7   | 0.7   | 0.7   | 0.7   | 0.7   | 0.7     | L-a-b  | T-524     |         |

Values are for basestock only; for nominal basis weight, add 23.4 gsm per 1.0 mil of polymer.  
Values are subject to change without notice.

For more information, please contact your WestRock representative or visit our website at [westrock.com](http://westrock.com).

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