

WestRock  
**PrintKote® PE**  
**Impactful graphics meets remarkable protection.**



A strong brand image starts with great-looking graphics. But, failing to block moisture can ruin the experience for consumers. That's why WestRock PrintKote® PE delivers exceptional printing characteristics combined with a tough moisture and grease barrier. Available in a wide range of surface finishes, PrintKote PE is a coated bleached SBS paperboard with a low-density polyethylene (LDPE) barrier coating. You can choose one-sided (P1S) or two-sided (P2S).

**Region**

EMEA (Europe, the Middle East and Africa)

**Packaging uses**

- Frozen Food
- Labels and Tags
- Refrigerated Food
- Shelf Stable Baked Goods
- Foodservice
- Takeout Packaging

**Product Classification**

- Polymer-Coated
- Solid Bleached Sulphate
- SBS Paperboard
- GZ

**What You Can Expect from Us**

- Consistency** Delivers best-in-class uniformity for optimum runnability on converting and filling equipment.
- Versatility** Choose from a broad range of calipers, choice of finish (matte, satin or mirror pocket/gloss), coatings and thicknesses.
- Surface Uniformity** A smooth surface enables outstanding ink holdout for excellent printability and a consistent brand image.
- Fade Resistance** Classic bright-white styling is achieved without the need for optical brightening agents (OBA). The result is high whiteness without the risk of fading commonly associated with some OBA grades.

**Additional Product Information**

- Chain of Custody** 100% PEFC Certified BMT-PEFC-0332
- 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.  
ISEGA Certificate available  
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 fibre.  
Meets heavy metal limits of the US Model Toxics in Packaging rules and Article 11 of EU Directive 94/62/EC.

## Grade Availability (EMEA) & Typical Properties

PrintKote® PE

Grade Availability												Units	Method	Tolerance	
<b>Nominal Basis Weight</b>	202	240	265	280	295	325	345	375	405	435	462	gsm	T-410		
<b>Caliper (pts)</b>	0.010	0.012	0.014	0.015	0.016	0.018	0.020	0.022	0.024	0.026	0.028	inches	T-411	+/- .001	
<b>Thickness</b>	254	305	356	381	406	457	508	559	610	660	711	microns	T-411	+/-25.4	
<b>Moisture</b>	5.3	5.3	5.3	5.3	5.6	5.6	5.6	5.6	5.6	5.6	5.6	percent	T-412		
<b>Internal Bond</b>	120	137	147	147	147	147	158	168	168	168	168	J/m <sup>2</sup>	T-569		
<b>Stiffness</b>															
<b>Taber 15°</b>	<b>MD</b>	5.4	8.3	11.8	14.7	16.7	21.6	27.5	34.8	43.1	49.0	53.9	mNm	T-489	
	<b>CD</b>	2.5	4.4	5.9	8.3	9.3	11.8	15.2	18.6	22.6	26.0	28.4	mNm	T-489	
<b>Coated Side</b>															
<b>GE Brightness</b>	86	86	86	86	86	86	86	86	86	86	86	86	percent	T-452	
<b>Parker Print</b>	1.0	1.0	1.0	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	µm	T-555	
<b>ZDT</b>	414	359	324	310	276	276	276	276	276	276	276	276	kPa	T-541	
<b>Colour</b>															
<b>Hunter</b>	<b>L</b>	93	93	93	93	93	93	93	93	93	93	93	L-a-b	T-527	
	<b>a</b>	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	L-a-b	T-527	
	<b>b</b>	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	L-a-b	T-527	

Values are for base stock only; for nominal basis weight including polymer, 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).

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.

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