

WestRock

# PolarShield™ Shrimp Base

## Big-time protection from a single sheet.

Can you get high performance in frozen food applications from visually appealing, white, two-sided paperboard? Sure you can. Meet WestRock PolarShield™ Shrimp Base. You can expect exceptional strength and durability even when packages are subjected to extremely wet conditions. PolarShield Shrimp Base is the ideal solution for brands looking to replace wax-corrugated packaging in lighter-weight applications where a two-sided white container is desirable. Even though shrimp is in the name, this paperboard provides a reliable solution for applications including seafood, beef and pork.



### Packaging uses

Frozen and Refrigerated Seafood

Bulk Packed Frozen Meats and Poultry

Wax-Corrugated Package Alternative

### Product Classification

Polymer-Coated Coated Natural Kraft®

CNK® Paperboard

Coated Unbleached Kraft

### What You Can Expect from Us

- Moisture Resistance** Delivers outstanding moisture resistance and wet durability, ideal for frozen and refrigerated seafood packaging and other tough applications.
- Single Sheet** Compared to competitive products that utilize two boards laminated together, PolarShield Shrimp Base boasts a 7% to 10% converting yield advantage.
- White Front and Back** A white-pigmented poly coating on the unbleached side offers two pure, white surfaces to enhance product appearance.
- Recycled Fiber Content** Produced with up to 15% recycled fiber, providing an option for meeting your corporate sustainability goals.

### Additional Product Information

- Sustainability** Made with recycled fiber. 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, Canada, Germany, and the EU. Contact your sales representative for information on specific markets and end uses. ISEGA Certificate 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. 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.)

## PolarShield™ Shrimp Base

Grade Availability by Caliper			Units	Method	Tolerance
Caliper (pts)		0.030	inches	T-411	+/- .001
Nominal Basis Weight		114	lbs/MSF	T-410	
Moisture		7.2	percent	T-412	
ZDT		35	psi	T-541	
<b>Stiffness</b>					
Taber 15°	MD	870	gf-cm	T-489	+/- 15%
	CD	425	gf-cm	T-489	+/- 15%
<b>Coated Side</b>					
GE Brightness		78	percent	T-452	
<b>Color</b>					
Hunter	b	0.7	L-a-b	T-524	

Values are for basestock only; for nominal basis weight including polymer, add 12.3 lbs/MSF.

## Grade Availability & Typical Properties (Metric)

Grade Availability by Weight			Units	Method	Tolerance
Thickness		762	microns	T-411	+/- 25.4
Nominal Basis Weight		555	gsm	T-410	
Moisture		7.2	percent	T-412	
ZDT		35	psi	T-541	
<b>Stiffness</b>					
Taber 15°	MD	85.3	mNm	T-489	+/- 15%
	CD	41.7	mNm	T-489	+/- 15%
<b>Coated Side</b>					
GE Brightness		78	percent	T-452	
<b>Color</b>					
Hunter	b	0.7	L-a-b	T-524	

Values are for basestock only; for nominal basis weight including polymer, add 60 gsm.  
Values 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.

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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