

WestRock

PolarShield™ Mill Wax

Unique wax coating keeps liquids in place.

Sometimes you want the benefits of paper with added holdout and the functionality of plastic or glass. That's where WestRock PolarShield™ Mill Wax stands out. If you're dealing with ice cream or similar products, you'll appreciate how the unique wax coating and exceptional printability of PolarShield Mill Wax combine to provide superior filling line performance and excellent printability exactly where you want it.



Packaging uses

Food Packaging
Foodservice
Ice Cream Bricks

Product Classification

Solid Bleached Sulfate
SBS Paperboard
GZ

What You Can Expect from Us

- Consistency** Remarkable uniformity provides maximum throughput and productivity on converting and filling equipment.
- Printability** Bright, smooth and double-clay coated for printability that surpasses expectations.
- Wax Coating** One-sided wax coating allows for uniquely effective holdout during the filling process.

Additional Product Information

- Sustainability** Recyclable. 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.
- 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.)

PolarShield™ Mill Wax

Grade Availability by Caliper				Units	
Caliper (pts)		0.022	0.023	0.024	inches
Nominal Basis Weight		234	240	249	lbs/3000 sq ft
ZDT		39	38	38	psi
Moisture		6.0	6.0	6.0	percent
Stiffness					
Taber 15°	MD	390	435	490	gf-cm
	CD	180	200	225	gf-cm
GE Brightness					
		86	86	86	percent
Smoothness					
Sheffield		36	38	40	mL/min
Color					
Hunter	b	1.5	1.5	1.5	L-a-b

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-PEFCOC-6S751, FSC Company Code: FSC-C104002

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