

PolarShield® Canister

Performance that's true to form.

When it comes to scrouds, tubs and canisters, Smurfit Westrock PolarShield® Canister is always in top form. This solid bleached sulfate (SBS) paperboard excels when it comes to reliable rim-curling performance. And, when you consider its impressive ability to maintain consistent, exceptional printability, it's easy to see why PolarShield Canister is used for so many packaging and printing solutions. PolarShield Canister is available with a variety of LDPE configurations to exactly match your barrier performance needs.

Features

- Consistency
- Printability
- Rim forming

Benefits

- Exceptional uniformity means you'll get the most out of converting and filling equipment.
- A smooth surface and bright appearance ensure unsurpassed printability and consistent brand imaging.
- Excels in rim curling and form testing for scrouds, tubs and canisters.

Additional product information

Sustainability

- All Smurfit Westrock North American paperboard mills are certified to the SFI®, PEFC, FSC® Chain of Custody Standards. Contact your Smurfit Westrock sales representative for certified fiber availability for this product.
- Certificate Codes:
 - SFI Certified Sourcing: NSF-SFI-CS-6S751
 - SFI CoC: NSF-SFI-COC-6S751
 - PEFC CoC: NSF-PEFC-COC-0000751
 - FSC CoC: SA-COC-010294

Quality

- Manufactured in a Smurfit Westrock North American facility certified under ISO 9001, ensuring consistent quality management standards.

Environmental and Product 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.

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.

Applications

- Food packaging
- Foodservice
- Scrouds, tubs and canisters

Product classification

- Polymer-coated
- Solid bleached sulfate
- SBS paperboard
- GZ

Grade availability and typical board properties (U.S.)

Grade availability by caliper							Units	Method	
Caliper		0.017	0.018	0.020	0.021	0.022	0.024	inches	T-411
Nominal basis weight		187	198	216	221	234	248	lbs/3000 sq ft	T-410
ZDT		44	44	44	44	44	44	psi	T-541
Moisture content		6.5	6.5	6.5	6.5	6.5	6.5	percent	T-412
Stiffness									
Taber 15°	MD	205	240	310	345	390	480	gf-cm	T-489
	CD	90	105	140	155	180	230	gf-cm	T-489
Brightness									
GE brightness		86	86	86	86	86	86	gf-cm	T-452
Smoothness									
Parker Print		1.3	1.3	1.3	1.3	1.3	1.3	µm	T-555
Color									
Hunter	b	1.5	1.5	1.5	1.5	1.5	1.5	L-a-b	T-524

Values are for basestock only; for nominal basis weight including polymer, add 14.4 lbs/3000 sq. ft. per 1.0 mil of polymer. Values are subject to change without notice.

For more information, please contact your Smurfit Westrock representative or visit our website at smurfitwestrock.com.

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