LiquiTech® Aseptic

Consistent quality you can rely on. Time after time.

When it comes to aseptic paperboard, you need a sheet that is clean, pure, and consistent. Made with 100% bleached virgin pulp for a combination of whiteness and purity that leverages innovations in coating technology for excellent print performance, LiquiTech® Aseptic is engineered to meet the demanding requirements of converters and brand owners. Proprietary manufacturing and quality control processes, developed during our long history supplying the liquid packaging market, ensure Smurfit Westrock consistently delivers a high quality aseptic paperboard to the market.

Features

- Proprietary coating technology
- High-level sheet cleanliness
- Reliable consistency
- Classic white styling with 100% bleached virgin pulp usage
- Manufactured to meet the USDA Dairyman's standard

Benefits

- Delivers excellent print performance and high quality visuals
- Can help reduce roll doctoring
- Can reduce wasted board through converting
- Delivers high whiteness and crisp colors with sharp contrast
- Can deliver a high-level of purity in food-safety sensitive applications

Applications

- Milk (dairy and non-dairy)
- Yogurt drinks
- Tea
- Juice
- Wine
- Functional drinks
- Soup

Product classification

- Solid Bleached Sulfate
- SBS Paperboard

Additional product information

Sustainability

- Recyclable.
- All Smurfit Westrock North American paperboard mills are certified to the SFI®, PEFC/29-31-216, 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: NSF-PEFC-COC-0000751, FSC: SA-COC-010294.

Quality

- Produced at an ISO 9001 certified facility.
- Produced at a FSSC 22000, Category I certified facility.

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, Canada, Germany and the EU. Contact your sales representative for information on specific markets and end uses.
- ISEGA Certificate available.
- Meets China NHFPC (restrictions may apply).

Smurfit Westrock

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

Grade availability by caliper		80mM	150mN	260mN	Units	Method
Nominal basis weight		215	265	315	gsm	T-410
Thickness		269	330	410	microns	T-411
Moisture content		7.0	7.0	7.2	percent	T-412
Internal bond		210	200	185	J/m^2	T-833
Stiffness						
L&W 5°	MD	107	200	340	mNm	T-556
	CD	51	96	168	mNm	T-556
Coated side						
Parker Print		1.8	1.8	1.9	µm	T-555
Brightness		85	85	83	percent	T-524
Edge Wick						
Lactic acid		0.5	0.5	0.5	Kg/m^2	n/a
Peroxide		0.5	0.5	0.5	Kg/m^2	n/a
Color (coated side)						
CIE	L*	94.7	94.7	94.7	L*	CIELAB SCAN-P72
	a*	0	0	0	a*	CIELAB SCAN-P72
	b*	1.7	1.7	1.7	b*	CIELAB SCAN-P72

Values are subject to change without notice.

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

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