

PrintKote® Litholam

PRODUCT GUIDE

Shelf appeal with strength.

When you want all eyes on your product, PrintKote® Litholam delivers. A strong and recyclable* solution, PrintKote® Litholam is designed to work well with special effects printing, including embossing, foil stamping and spot UV treatment — making it ideal for unique packaging and merchandising displays.

Features

- Designed to provide a smooth and uniform double-coated surface
- Uniformity and consistency through printing, laminating and converting processes
- Contains a blend of responsibly sourced strong virgin wood fibers
- Optimized moisture levels

Benefits

- Can deliver excellent ink hold out
- Offers print performance and runnability, making it an ideal solution for single-face corrugated lamination
- Provides reliable runnability through printing, laminating and converting processes
- Can prevent score cracking
- Designed to work well with special effects printing, including embossing, foil stamping and spot UV treatment
- Versatile solution for packaging and merchandising displays

Additional Product Information

Sustainability

- Recyclable in most curbside recycling programs.
- 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-SFICOC-6S751, PEFC: NSF-PEFCCOC-6S751, FSC Company Code: FSC-C104002.

Quality

- Produced at an ISO 9001 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.

Applications

- Merchandising displays
- Club store packaging
- Home and Garden
- Consumer Electronics

Product Classification

- Solid Bleached Sulfate
- SBS Paperboard
- GZ

*Recyclable in most curbside recycling programs.

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

Grade availability by caliper				Units	Method	
Caliper (pts)		0.008	0.010	0.012	inches	T-411
Nominal basis weight		112	124	145	lbs/3000 sq ft	T-410
Moisture content		5.8	5.8	5.8	percent	T-412
Internal bond		150	90	70	.001 ft-lb/sq in	T-569
Stiffness						
Taber 15°	MD	35	55	85	gf-cm	T-489
	CD	14	25	40	gf-cm	T-489
Coated side						
GE Brightness		86	86	86	percent	T-452
Parker Print		1.3	1.3	1.3	µm	T-555
Color						
Hunter	a	-0.8	-0.8	-0.8	L-a-b	T-524
	b	1.5	1.5	1.5	L-a-b	T-524

Grade availability and typical board properties (Metrics)

Grade availability by caliper				Units	Method	
Thickness		203	254	305	microns	T-411
Nominal basis weight		182	202	236	gsm	T-410
Moisture content		5.8	5.8	5.8	percent	T-412
Internal bond		315	189	147	J/m²	T-569
Stiffness						
Taber 15°	MD	3.4	5.4	8.3	mNm	T-489
	CD	1.4	2.5	3.9	mNm	T-489
Coated side						
GE Brightness		86	86	86	percent	T-452
Parker Print		1.3	1.3	1.3	µm	T-555
Color						
Hunter	a	-0.8	-0.8	-0.8	L-a-b	T-524
	b	1.5	1.5	1.5	L-a-b	T-524

Values are subject to change without notice.

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

The information contained in this Product Guide is accurate to the best of Smurfit Westrock's knowledge and belief. It is intended, however, only as an introduction to the typical properties of the product. Smurfit 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.

All Smurfit Westrock North American mills are ISO Registered and certified to the SFI®, PEFC™, and FSC™ Chain of Custody Standards.

