

# 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.
- 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 and Canada. 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

## 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](https://westrock.com/printkote).

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

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