

Printkote® Litholam

A perfect marriage of beauty and strength.



Printkote® Litholam brings the appearance and printability of solid bleached sulfate (SBS) to corrugated packaging. Looking to give your package added shelf-appeal? Printkote Litholam works well with special effects including embossing, foil stamping and spot UV treatment. But its performance doesn't stop at the surface. It contains a unique mix of strong softwood fibers that make it ideal for the demands of single-face corrugated lamination, improving runnability while preventing score cracking.

Packaging uses

- Merchandising
- Displays
- Club Store Packaging
- Home and Garden
- Consumer Electronics

Product Classification

- Solid Bleached Sulfate
- SBS Paperboard
- GZ

What You Can Expect from Us

- Printability** Smooth, double-coated surface and outstanding ink holdout contribute to exceptional print performance.
- Runnability** High product uniformity and consistency enable excellent runnability through printing, laminating and converting processes.
- Strength** A unique mix of strong, softwood fibers and optimal moisture levels provide excellent strength and prevent score cracking.

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.)

Printkote® Litholam

Grade Availability by Caliper				Units	Method	Tolerance	
Caliper (pts)	0.008	0.010	0.012	inches	T-411	+/- .001	
Nominal Basis Weight	112	124	145	lbs/3000 sq ft	T-410		
Moisture	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	+/- 15%
	CD	14	25	40	gf-cm	T-489	+/- 15%
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 & Typical Properties (Metric)

Grade Availability by Weight				Units	Method	Tolerance	
Thickness	203	254	305	microns	T-411	+/- 25.4	
Nominal Basis Weight	182	202	236	gsm	T-410		
Moisture	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	+/- 15%
	CD	1.4	2.5	3.9	mNm	T-489	+/- 15%
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 WestRock representative or visit our website at westrock.com.

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Certificate Codes: SFI Certified Sourcing: NSF-SFI-CS-6S751, SFI CoC: NSF-SFICOC-6S751, PEFC: NSF-PEFCCOC-6S751, FSC Company Code: FSC-C104002

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