

WestRock

PharmaLock™ Easy Seal

High-impact graphics and greater efficiency.

WestRock PharmaLock™ Easy Seal delivers the graphic qualities you want at a temperature that minimizes risk. This patented, extrusion-coated, heat-sealable paperboard is made specifically for fold-over blister card applications. It features a smooth, uniform printing surface for high-impact graphics. Our proprietary backside coating enables sealing at lower temperatures and higher speeds than conventional coatings. Not only is PharmaLock Easy Seal capable, it's also versatile. It is ideal across a broad array of heat-seal applications, especially in the pharmaceutical market for use in child-resistant, senior-friendly blister card applications.

Region

EMEA (Europe, the Middle East and Africa)

Packaging uses

Beauty and Personal Care

Healthcare

Home and Garden

Media and Electronics

Product Classification

Polymer-Coated

Solid Bleached Sulfate

SBS Paperboard

GZ

What You Can Expect from Us

Low-Temperature Seal

Seals at a lower temperature than competitive alternatives, resulting in minimized risk of product damage and reduced ink degradation.

Line Speed

Dwell time is up to 20% less than other heat-seal coatings. So you can expect improved yields, throughput and decreased costs.

Structural Integrity

Its rigidity makes it perfect for fold-over, tamper-evident blister packaging. A polymer coating on the felt side offers a completely sealed surface. You can also expect excellent folding and scoring properties.

Product Uniformity

A smooth surface provides outstanding ink holdout and best-in-class consistency for optimal printability. Polymer coat-weight uniformity offers improved efficiencies and maximum throughput on high-speed forming and filling equipment.

Simplified Converting

Direct printing on the board eliminates the need to apply a heat-seal coating. This improves converting efficiency and reduces inventory costs.

Additional Product Information

Fibre Procurement

SFI® 2015-2019 Certified Sourcing NSF-SFI-CS-6S751

Chain of Custody

SFI® NSF-SFICOC-6S751 Certification
PEFC™ NSF-PEFCCOC-6S751 Certification

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 fibre.

Meets heavy metal limits of the US Model Toxics in Packaging rules and Article 11 of EU Directive 94/62/EC.

Grade Availability (EMEA) & Typical Properties

PharmaLock™ Easy Seal

Grade Availability									Units	Method	Tolerance	
Nominal Basis Weight	202	236	265	296	324	345	407	462	gsm	T-410		
Caliper (pts)	0.010	0.012	0.014	0.016	0.018	0.020	0.024	0.028	inches	T-411	+/- .001	
Thickness	254	305	356	406	457	508	610	711	microns	T-411	+/-25.4	
Moisture	5.3	5.3	5.3	5.6	5.6	5.6	5.6	5.6	percent	T-412		
Internal Bond	120	137	147	147	147	158	158	158	J/m ²	T-569		
Stiffness												
Taber 15°	MD	5.4	8.3	11.8	16.7	21.6	27.5	43.1	53.9	mNm	T-489	+/- 15%
	CD	2.5	4.4	5.9	9.3	11.8	15.2	22.6	28.4	mNm	T-489	+/- 15%
Coated Side												
GE Brightness	86	86	86	86	86	86	86	86	percent	T-452		
Parker Print	1.0	1.0	1.0	1.2	1.2	1.2	1.2	1.2	µm	T-555		
ZDT	414	359	324	276	276	276	276	276	kPa	T-541		
Colour												
Hunter	L	93	93	93	93	93	93	93	93	L-a-b	T-524	
	a	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	L-a-b	T-524	
	b	1.5	1.5	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 15 gsm.

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

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