PRODUCT GUIDE

Promina®

Engineered for consistency, designed to impress.

Consistency. Runnability. Cleanliness. Three attributes that make Smurfit Westrock tobacco paperboards the industry standard for premium tobacco packaging. Smurfit Westrock Promina® offers optimal converting equipment and cigarette packing line performance. So you can expect greater productivity and lower total costs. Delivering dimensional and curl stability and taste and odor control, Promina meets the specific needs of tobacco packaging. We have a longstanding commitment to the industry. We remain true to that commitment with continued innovation and technical and development resources.

Features

- Consistency
- Runnability
- Styling
- Durability
- Fade resistance

Benefits

- A state of the art, fully integrated manufacturing facility combines both pulp processing and paper production on one site, ensuring high uniformity and consistency of all physical characteristics for optimal converting and packer line performance.
- Converts beautifully with uniform cuts, consistent creases and excellent emboss heights. In combination with high sheet flatness, this results in better running blanks that enhance packer line productivity.
- A classic white appearance is achieved without using optical brightening agents (OBA). This gives cigarette packs a premium look and excellent fade resistance.
- Promina's unique fiber mix, finishing methods and single-ply construction contribute to cigarette packs with excellent formation, stiffness and durability.
- Colorfast dyes provide excellent fade resistance for color integrity and lasting brand protection.

Additional product information

Sustainability

- 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-SFI-COC-6S751
  - PEFC CoC: NSF-PEFC-COC-0000751
  - FSC CoC: SA-COC-010294

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

- Square hinge lid box
- Rounded corner/ beveled hinge lid box
- Display cartons
- Inner frame

Product classification

- Solid bleached sulfate
- SBS paperboard
- GZ

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

Grade availability by caliper							Units	Method
Caliper		0.011	0.012	0.013	0.014	0.015	inches	T-411
Nominal basis weight		127	136	146	154	163	lbs/3000 sq ft	T-410
Moisture content		5.2	5.2	5.2	5.2	5.2	percent	T-412
Internal bond		50	50	50	50	50	.001 ft-lb/sq in	T-569
Stiffness								
L&W stiffness	**MD**	132	158	197	234	268	mN	T-556
	CD	65	77	95	112	132	mN	T-556
GE Brightness								
Side	**Wire**	86	86	86	86	86	percent	T-452
	Felt	82	82	82	82	82	percent	T-452
Coated side								
Gloss		50	50	50	50	50	percent	T-480
Parker Print		1.0	1.0	1.0	1.0	1.0	µm	T-555
Color								
Hunter	**L**	93.5	93.5	93.5	93.5	93.5	L-a-b	T-524
	a	-1.3	-1.3	-1.3	-1.3	-1.3	L-a-b	T-524
	b	2.1	2.1	2.1	2.1	2.1	L-a-b	T-524

Grade availability and typical board properties (Metric)

Grade availability by weight							Units	Method
Thickness		279	305	330	356	381	microns	T-411
Weight		207	221	238	251	265	gsm	T-410
Moisture content		5.2	5.2	5.2	5.2	5.2	percent	T-412
Internal bond		105	105	105	105	105	J/m^2	T-569
Stiffness								
L&W stiffness	**MD**	132	158	197	234	268	mN	T-556
	CD	65	77	95	112	132	mN	T-556
GE Brightness								
Side	**Wire**	86	86	86	86	86	percent	T-452
	Felt	82	82	82	82	82	percent	T-452
Coated side								
Gloss		50	50	50	50	50	percent	T-480
Parker Print		1.0	1.0	1.0	1.0	1.0	µm	T-555
Color								
Hunter	**L**	93.5	93.5	93.5	93.5	93.5	L-a-b	T-524
	a	-1.3	-1.3	-1.3	-1.3	-1.3	L-a-b	T-524
	b	2.1	2.1	2.1	2.1	2.1	L-a-b	T-524

Metric values are calculated through standard unit conversions and are provided for informational reference. Values are subject to change without notice.

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

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