

Crescendo[®] C2S

paperboard

Packaging uses

- Beauty & Personal Care
- Food Packaging
- Healthcare
- Media & Electronics

Superior performance. Superior aesthetics. Crescendo delivers both. True, double-coating on both sides delivers outstanding runnability, printability, and consistency on press and through converting. Add in high brightness, clean-white styling and an ultra-smooth surface, and Crescendo C2S becomes the preferred choice for any graphical or packaging application where quality and visual impact matter.

Features

Superior Runnability

Clean-White Styling

Smooth Surface

Quality Tactile Feel

Fade Resistance

Certifications

Manufacturing

Forestry and Procurement

Chain of Custody

Food Contact

Environmental and Safety

Classifications

Product Type

Mill

Benefits

Outstanding ink holdout, side-to-side uniformity, sheet cleanliness and consistency mean graphical or packaging jobs that optimize productivity and exceed customer expectations.

A distinctive clean-white styling delivers crisper colors and sharper contrast while maintaining optimal color fidelity on press to produce eye-catching graphics that demand attention.

Crescendo's smooth surface delivers a visual aesthetic that denotes high quality. Full, double-coating on both sides ensures a quality image front to back.

Unique fiber mix and finishing process result in high stiffness for a finished piece that feels as good as it looks.

Colorfast dyes provide fade resistance for shelf life and color integrity.

ISO 9001:2008

SFI Standards for Land Management and Wood Procurement (PEFC Endorsed)

SFI Chain of Custody Certification: BV-SFICOC-US08000163
PEFC Chain of Custody Certification

USFDA 21 CFR §176.170 — Contact with Aqueous & Fatty Foods (with restriction). Excluding aqueous and moist foods due to optical brightener content
USFDA 21 CFR §176.180 — Components of Paper and Paperboard in contact with Dry Food (without restriction)
ISEGA Certificate of Conformity/BfR XXXVI (dry and fatty foods only) and EU Regulation (EC) No 1935/2004
Acceptable for use with Kosher foods

U.S. California Proposition 65 Compliant
CONEG Model Heavy Metal and EC/94/62 Article 11 Compliant
ASTM F 963-95 Toy Safety, EN 71-3 European Toy Safety Compliant
Elemental Chlorine Free (ECF) Bleached Fiber

Solid Bleached Sulfate, SBS Paperboard, GZ

Covington, Virginia, U.S.A.

Crescendo® C2S

Grade Availability & Typical Properties										
Grade Availability								Units	Method	
Caliper	0.010	0.012	0.014	0.016	0.018	0.020	0.024	inches	T-411	
Nominal Basis Weight	144	167	188	203	220	240	286	lb/3000 sq. ft.	T-410	
Moisture	4.8	4.8	4.8	4.8	4.8	4.8	4.8	percent	T-412	
Internal Bond	90	85	70	70	65	65	65	1/1000 ft.-lb	Um-403	
Stiffness										
L&W 15°	MD	122	216	298	439	557	722	1087	mN	ISO2493
	CD	63	105	153	212	286	378	558	mN	ISO2493
L&W 5°	MD	10.3	18.3	25.4	37.4	47.4	61.4	92.4	mN	ISO5628
	CD	5.3	9.0	13.0	18.0	24.3	32.2	47.5	mN	ISO5628
Taber 15°	MD	5.9	9.8	13.2	19.1	24.0	30.9	46.1	mNm	ISO2493
	CD	3.1	4.9	6.9	9.3	12.4	16.2	23.6	mNm	ISO2493
Coated Side										
ISO Brightness	91	91	91	91	91	91	91	91	percent	ISO2470
GE Brightness	92	92	92	92	92	92	92	92	percent	T-452
CIE Whiteness	122	122	122	122	122	122	122	122	percent	ISO11475
Gloss	51	51	51	51	51	51	51	51	percent	T-480
Parker Print										
Side	Wire	1.0	1.0	1.0	1.0	1.0	1.0	1.0	μm	ISO8791
	Felt	1.0	1.0	1.0	1.0	1.0	1.0	1.0	μm	ISO8791
Color										
CIE	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	percent	CIELAB SCAN-P 72
	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	percent	CIELAB SCAN-P 72
	-8.0	-8.0	-8.0	-8.0	-8.0	-8.0	-8.0	-8.0	percent	CIELAB SCAN-P 72

For more information, please contact your WestRock representative or visit our website at westrock.com

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