

Crescendo® C2S

Superior aesthetics. Superior performance. Inside and out.



Dual-sided printing that's second to none. That's what Crescendo® C2S delivers. A double coating on both sides offers excellent print performance for packaging. Furthermore, Crescendo C2S has a solid reputation for excellent runnability through converting. High brightness, clean white styling, and an ultra-smooth surface ensure your premium package applications deliver tremendous visual impact.

Packaging uses

- Beauty and Personal Care
- Premium Food Packaging
- Healthcare
- Media and Electronics
- Other Premium Packaging

Product Classification

- Solid Bleached Sulfate
- SBS Paperboard
- GZ

What You Can Expect from Us

- Clean, White Styling** This distinctive clean-white shade delivers crisp colors and sharp contrast while maintaining optimal color fidelity on press.
- Smooth Surface** Crescendo's smooth surface delivers a visual aesthetic that denotes high quality.
- Backside Coating** This is a true double-coating on the backside. You can expect an excellent surface for vivid color and eye-catching graphics.
- Quality Tactile Feel** A unique fiber mix and finishing process results in high stiffness. So you can expect a finished package that feels as good as it looks.
- Superior Runnability** You can expect outstanding product uniformity and consistent graphics. Both of which help you optimize productivity and reduce waste.
- Fade Resistance** Paper shade is achieved using bleached fiber and color-fast dyes to provide improved color integrity and extended packaging shelf life.

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, Canada, Germany and the EU. Contact your sales representative for information on specific markets and end uses. ISEGA Certificate available. Kosher documentation available.
- 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.)

Crescendo® C2S

Grade Availability by Caliper										Units	Method
Caliper (pts)	0.010	0.012	0.013	0.014	0.016	0.018	0.020	0.024	inches	T-411	
Nominal Basis Weight	144	167	172	188	203	220	240	286	lbs/3000 sq ft	T-410	
Moisture	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	percent	T-412	
Internal Bond	80	75	70	70	70	65	65	65	.001 ft-lb/sq in	T-569	
Stiffness											
Taber 15°	MD	60	100	115	135	203	245	315	470	gf-cm	ISO2493
	CD	32	50	60	70	95	126	165	241	gf-cm	ISO2493
Parker Print											
Side	Wire	1.0	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	1.0	µm	ISO8791
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	
Color											
CIE	L*	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	L*	CIELAB SCAN-P 72
	a*	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	a*	CIELAB SCAN-P 72
	b*	-8.0	-8.0	-8.0	-8.0	-8.0	-8.0	-8.0	-8.0	-8.0	b*

Grade Availability & Typical Properties (Metric)

Grade Availability by Weight										Units	Method
Thickness	254	305	330	356	406	457	508	610	microns	T-411	
Nominal Basis Weight	234	272	300	306	330	358	391	466	gsm	T-410	
Moisture	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	percent	T-412	
Internal Bond	170	160	150	150	150	140	140	140	J/m ²	T-569	
Stiffness											
Taber 15°	MD	5.9	9.8	11.3	13.2	19.1	24	30.9	46.1	mNm	ISO2493
	CD	3.1	4.9	5.9	6.9	9.3	12.4	16.2	23.6	mNm	ISO2493
L&W 15°	MD	122	216	251	298	439	557	722	1087	mN	ISO2493
	CD	63	105	129	153	212	286	378	558	mN	ISO2493
L&W 5°	MD	10.3	18.3	21.4	25.4	37.4	47.4	61.4	92.4	mN	ISO5628
	CD	5.3	9.0	11.0	13.0	18.0	24.3	32.2	47.5	mN	ISO5628
Parker Print											
Side	Wire	1.0	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	1.0	µm	ISO8791
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	
Color											
CIE	L*	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	L*	CIELAB SCAN-P 72
	a*	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	a*	CIELAB SCAN-P 72
	b*	-8.0	-8.0	-8.0	-8.0	-8.0	-8.0	-8.0	-8.0	-8.0	b*

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-PEFCOC-6S751, FSC Company Code: FSC-C104002

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