

Quality and beauty – both inside and out.

Designed for premium packaging needs, Crescendo® C2S offers a true double-coating on the backside to provide outstanding dual-sided printability. A recyclable paperboard, it has a bright, clean surface that delivers crisp colours. It also provides high stiffness and a fade resistant coating that can extend packaging shelf life, while allowing for increased throughput due to its consistency.

Features

- Offers a true double-coating on the backside
- Bright and clean surface for printing
- Clean-white shade and smooth surface
- Uses a unique fibre mix and finishing process
- Reliable consistency
- Uses elemental chlorine free (ECF) bleached fibre
- Uses colour-fast dyes
- Fade-resistant coating
- Broad grammage offerings

Benefits

- Provides outstanding dual-sided printability
- Can deliver crisp colours due to its bright surface and printability
- Can maintain optimal colour fidelity on press
- Offers a high stiffness
- Can allow for increased throughput on converting and filling equipment
- Provides consistent colour integrity and fade resistance
- Offers extended packaging shelf life
- Can be used across a wide range of printing and packaging options
- Can advance corporate sustainability goals

Additional product information

Sustainability

- Recyclable.
- 100% PEFC Certified - BMT-PEFC-COC-0332. Contact your Smurfit Westrock sales representative for certified fibre availability for this product.

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.

- Consists of 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.

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. Contact your sales representative for further information.

Applications

- Beauty and personal care
- Premium food packaging
- Healthcare
- Media and electronics
- Premium spirits
- Other premium packaging

Product classification

- Solid Bleached Sulphate
- SBS Paperboard
- GZ

Region

- EMEA (Europe, the Middle East and Africa)

Grade availability (EMEA) and typical board properties

Grade availability								Units	Method	
Nominal basis weight		220	260	295	320	345	375	440	gsm	T-410
Caliper (pts)		0.010	0.012	0.014	0.016	0.018	0.020	0.024	inches	T-411
Thickness		254	305	356	406	457	508	610	microns	T-411
Moisture content		4.8	4.8	4.8	4.8	4.8	4.8	4.8	percent	T-412
Stiffness										
Taber 15°	MD	6.2	9.7	14.3	20.8	27.7	36.2	52.7	mNm	ISO2493
	CD	3.5	5.6	7.9	11.4	15.0	19.5	28.2	mNm	ISO2493
L&W 15°	MD	127	202	296	431	572	748	1091	mN	ISO2493
	CD	73	115	165	236	311	405	585	mN	ISO2493
Parker Print	Both sides	1.0	1.0	1.0	1.0	1.0	1.0	1.0	µm	ISO 8791-4
ISO Brightness		91	91	91	91	91	91	91	percent	ISO2470
GE Brightness		92	92	92	92	92	92	92	percent	T-452
CIE Whiteness		122	122	122	122	122	122	122	percent	ISO11475
Colour										
CIE	L*	94.5	94.5	94.5	94.5	94.5	94.5	94.5	L*	CIELAB
	a*	1.9	1.9	1.9	1.9	1.9	1.9	1.9	a*	CIELAB
	b*	-8.0	-8.0	-8.0	-8.0	-8.0	-8.0	-8.0	b*	CIELAB

Values are subject to change without notice.

For more information, please contact your Smurfit Westrock representative or visit our website at westrock.com/crescendo.

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