SCA Kraftliner White Top

The best looking prints on the market

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Our premium presentation Kraftliner has a top layer that is extra smooth and naturally white, giving you brilliant prints - the best choice for products that need to make an impression.

The white top layer and its printability opens up a world of creative solutions for better product presentation. The smooth surface gives you full and even ink coverage. Printed colors always look rich, clear and professional.

SCA Kraftliner White Top is produced with a base layer of mainly fresh fibre and a surface layer of the finest fresh fibre in a totally chlorine-free process where no optical brightening agents (OBAs) are added. This makes it suitable for packaging materials that require purity.

Control

Our strict control programme ensures that the moisture, strength, and glue absorption properties remain uniform and well defined. A high-tech process control enables our product to handle the most demanding corrugating and conversion processes. A rejection limit on peak-to-peak CD variation classifies all moisture and dry streaks within the reel. This is essential for excellent runnability on modern high-speed corrugators and for the production of flat board. It also guarantees fewer defects and failures, and less waste.

Performance

By using SCA Kraftliner White Top you get high quality printing properties, excellent runnability and a top-of-the-line product that meets the highest quality standards. This environmentally sound Kraftliner, free of OBAs, brings out the best in your application with its super smooth surface, gives extremely good printing results, uses less ink and has an attractive natural white shade. By not adding OBAs to our Kraftliners the consistency in colour representation is increased and the environmental impact is reduced. SCA Kraftliner White Top fulfils the legal demands for direct contact with fatty, moist and dry food as well as foodstuffs that are shelled, peeled or washed before consumption.

TYPICAL VALUES* (as of October 2023)

Property	Unit	Method					
Grammage	g/m²	ISO 536	120	135	160	175	200
Thickness	µm	ISO 534	145	160	195	210	240
Bursting strength	kPa	ISO 2758	520	610	700	780	895
SCT CD	kN/m	ISO 9895	2.4	2.7	3.1	3.3	3.7
SCT MD	kN/m	ISO 9895	4.3	4.8	5.4	5.8	6.5
Tensile stiffness CD	kN/m	ISO 1924-3	420	470	550	590	670
Tensile stiffness MD	kN/m	ISO 1924-3	1170	1310	1440	1550	1710
Brightness	%	ISO 2470-1	75	75	75	75	75
Roughness, Bendtsen	ml/min	ISO 8791-2	220	280	320	340	400
Cobb 60	g/m²	ISO 535	32	32	32	32	32

*Typical value is our long-term average, typically the last annual average based on all measures on customer reels.

Bursting strength: High bursting strength is important for the containability of the corrugated box and the box performance in varying climate conditions, such as cold storage or freezer applications. It is also evidence of high fresh fibre content, which improves convertibility by reducing cracking and dusting when die cutting.

SCT: The compression strength is vital for the edge crush strength (ECT) of the board, which in turn is significant for the box compression strength (BCT).

Tensile stiffness: Tensile stiffness of the liner in combination with the thickness of the corrugated board determines the bending stiffness of the corrugated board, which is key to resisting bulging of boxes and trays.

Moisture: Even moisture profile is essential for excellent runnability on modern high-speed corrugators and for the production of flat board.

Testing conditions
All our values are based on testing at standard climate, 50% RH and 23°C. We participate in the Greenhouse Comparative Testing.

Reel core diameter: 10 cm.

Latest updated version can be found on www.sca.com/containerboard

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FSC www.fsc.org FSC® C013162 The mark of responsible forestry

PRODUCT SAFETY WITH LETTER AND SEAL ISEGA

SCA Containerboard mills are certified in accordance with ISO 9001, ISO 14001, ISO 45001 and ISO 50001.

SCAN ME

SCA KRAFTLINER WHITE TOP

All Kraftliner products are based on our original, high quality **SCA Kraftliner**, with a base of mainly fresh fibre and a smooth surface layer of the finest unbleached fresh fibre.

The superior properties of SCA Kraftliner make it suitable for demanding applications, and by adding reliable technical properties we achieve outstanding performance for a range of specific purposes — consumer durables, electronics, hazardous goods, industrial products, and frozen foods, etc.

Our Kraftliner product extensions — **White Top** with brilliant printing properties, **Wet Strength** for maximum capacity in high humidity and long-term storage, and higher grammage **Heavy Duty** for extreme execution in demanding applications — are the result of our own R&D.

SCA Eurokraft is our complement to the Kraftliner products. A capable alternative for less demanding applications. It has a base of recycled fibres and a top layer made with purely fresh fibre that offers higher performance than recycled liners.

SCA

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