

SCA Kraftliner

Grow with the performance of a true star



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This is a good place to start for any application in consumer durables, e-commerce, electronics, hazardous goods, industrial products, refrigerated and frozen food.

The strength provided by SCA Kraftliner enables us to offer exceptional performance in all environments, from normal conditions to high humidity and cyclical climate changes. SCA Kraftliner is produced with a base of mainly fresh fibre and has a smooth surface layer of the finest unbleached fresh fibre that provide excellent strength and long-life durability. SCA Kraftliner has a purity that makes it a good choice for food contact applications.

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

SCA Kraftliner provides a premium surface with uniform colour. Excellent runnability and printability also contribute to its proven track record. Above all — it has the strength to survive variations in climate and long transportation chains. SCA Kraftliner 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 March 2025)

Property	Unit	Method								
Grammage	g/m ²	ISO 536	100	115	125	135	150	170	186	200
Thickness	µm	ISO 534	125	150	160	175	190	220	235	260
Bursting strength	kPa	ISO 2758	450	510	550	600	660	740	805	830
SCT CD	kN/m	ISO 9895	2.1	2.4	2.6	2.8	3.0	3.3	3.6	3.9
Cobb 60	g/m ²	ISO 535	30	30	30	30	30	30	30	30

*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 CD: 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).

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.

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



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



The right product for the right job



SCA Kraftliner
White Top



SCA Kraftliner
Heavy Duty



SCA Kraftliner
Wet Strength



SCA Kraftliner



SCA Eurokraft

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 Kraft Top product. It has a base of recycled fibres and a top layer made with purely fresh fibre that offers higher performance than recycled liners.

