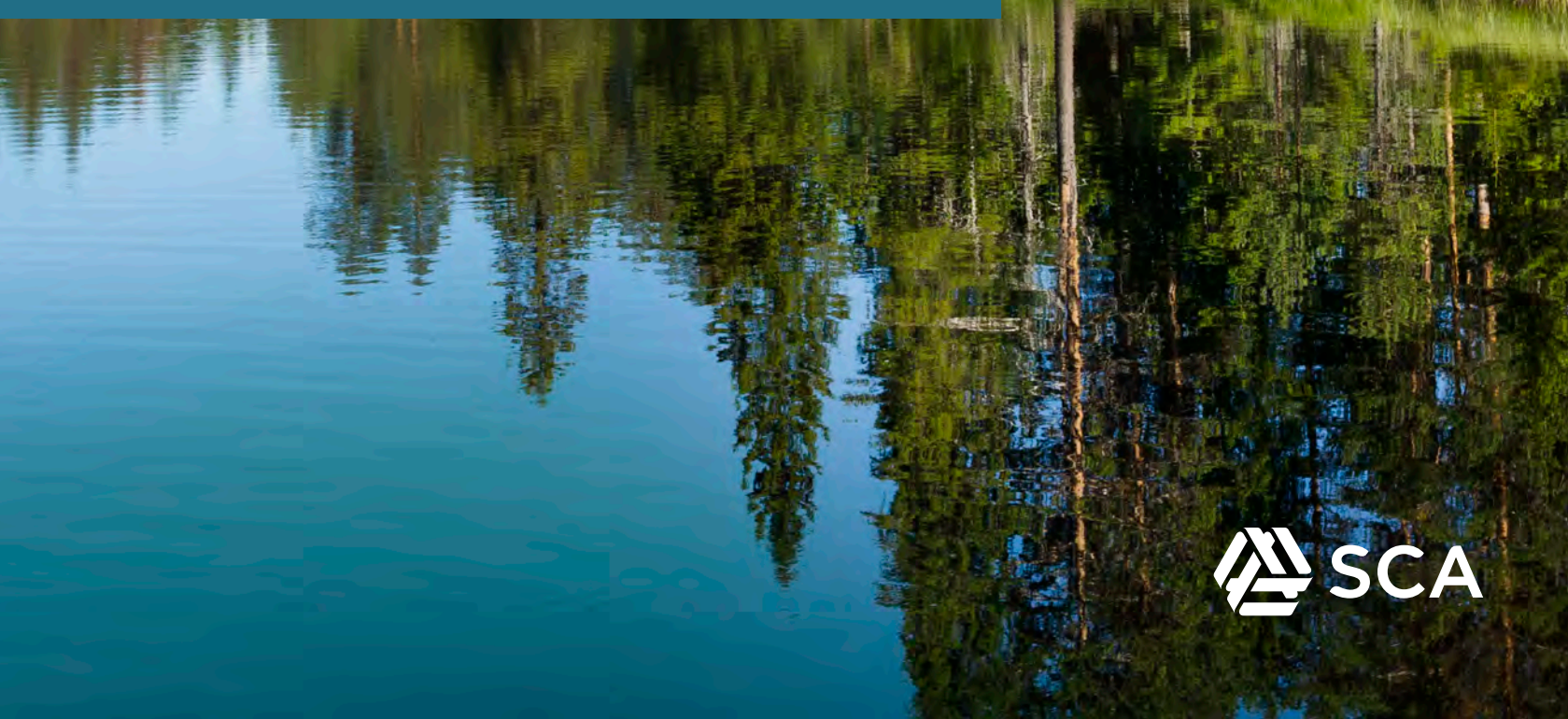
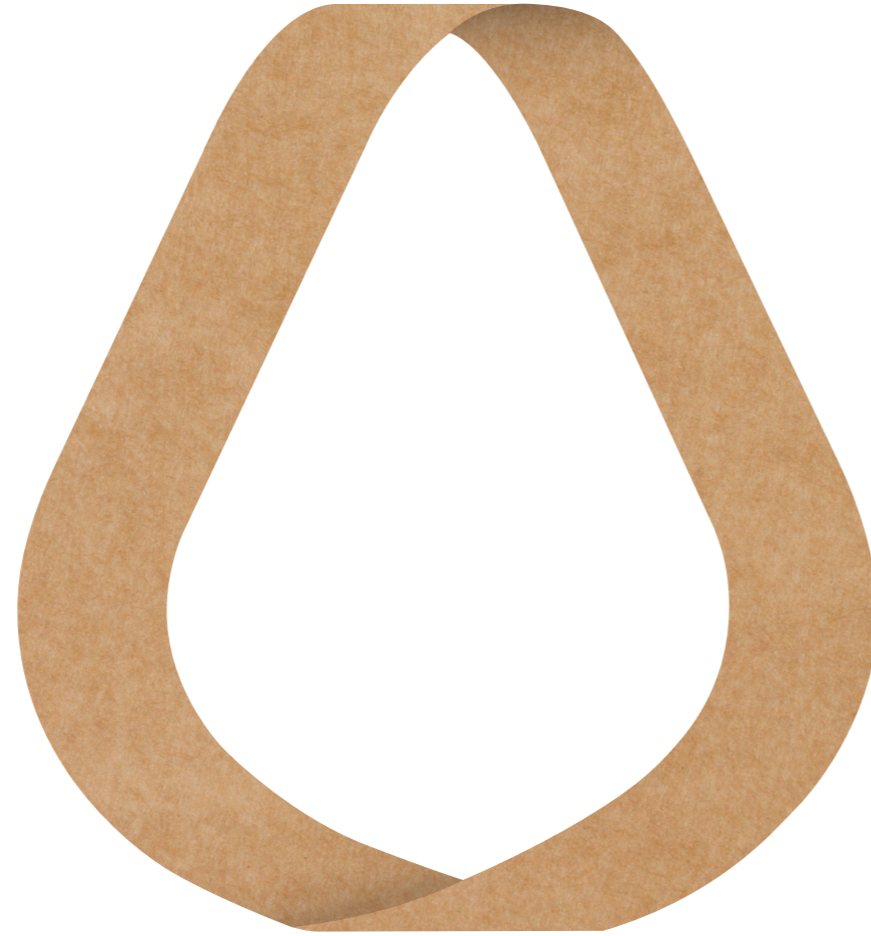


SCA Kraftliner Wet Strength

Survives  
longer



# Survives longer



Our extreme performance product for maximum protection in high humidity and environments in the supply chain with fluctuating temperatures. Ideal for long-term storage, chemicals, fresh produce and other demanding applications.

SCA Kraftliner Wet Strength is produced with a base layer of mainly fresh fibre and a surface layer of the finest unbleached fresh fibre that provide excellent strength, long-life durability and maximum protection.

The unique properties of SCA Kraftliner Wet Strength enable us to offer outstanding performance even in the most extreme environments. This makes it an excellent choice when transporting hazardous goods or when you're in need of some extra protection for your product.

## 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 Wet Strength provides a high-performance surface with uniform colour. At 90% relative humidity (RH), both tensile and bursting strengths are twice as high as for a standard grade liner. Combined with its excellent runnability and convertibility, SCA Kraftliner Wet Strength is made to meet the most demanding challenges and fulfils the legal demands for direct contact with dry, non-fatty food as well as foodstuffs that are shelled, peeled or washed before consumption.

### TYPICAL VALUES\* (as of April 2026)

Property	Unit	Method	250	420	440
Grammage	lb/1000 sq ft	ISO 536	51	86	90
Thickness	0.001 in	ISO 534	13.2	21.1	22.0
Bursting strength	psi	ISO 2758	145	237	247
Bursting strength wet	psi	ISO 3689	48	77	87
SCT CD	lb/in	ISO 9895	29.1	45.7	49.1
SCT MD	lb/in	ISO 9895	44.0	69.1	73.7
Tensile stiffness CD	lb/in	ISO 1924-3	4911	7652	7823
Tensile stiffness MD	lb/in	ISO 1924-3	12448	17987	18672
Roughness, Bendtsen	ml/min	ISO 8791-2	900	1300	1300
Cobb 60	g/m <sup>2</sup>	ISO 535	25	25	25

\*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.

### Testing conditions

All our values are based on testing at standard climate, 50% RH and 23°C. We participate in the Cepi-CTS.

Reel core diameter: 4".

Latest updated version can be found on [www.sca.com/containerboard](http://www.sca.com/containerboard)



Quality management ISO 9001  
Environmental management ISO 14001  
Occupational health and safety management ISO 45001  
Energy management 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.

