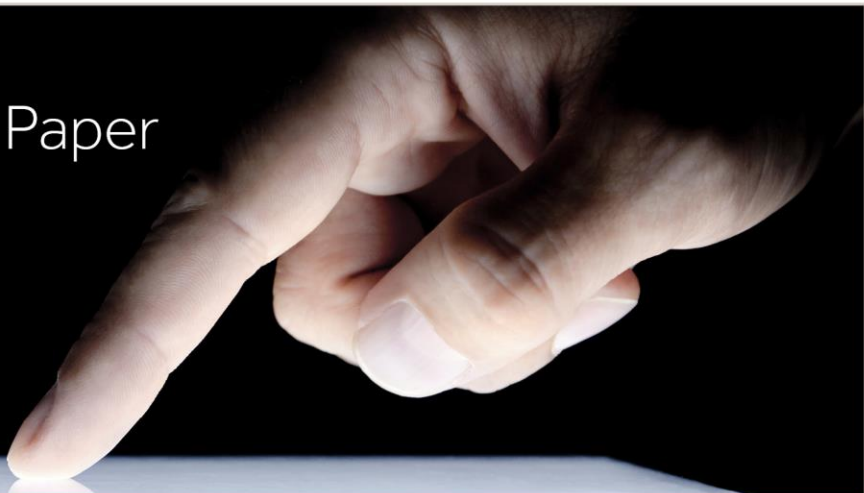




Kraftliner Brown

Product information

Smurfit Kappa Kraftliner Brown offers excellent strength, high purity and optimum runnability at the corrugator and converting machines, helping to assist in achieving the highest production output.

Smurfit Kappa Kraftliner Brown meets the highest demands on the final product. It offers a very high creep resistance for long time storage at variable climatic conditions and high humidity. It also provides outstanding stacking strength. Applications include, food & beverage packaging, frozen food, industrial packaging, luxurious packaging, heavy duty applications and dangerous goods packaging. It is also suitable to packaging for cold storage houses, such as agricultural products like vegetables and fruits.

Smurfit Kappa Kraftliner Brown is a two ply kraftliner. The top ply consists of pure softwood kraft fibres. The base ply is a mixture of softwood kraft fibres and high quality recycled fibres from corrugated board.

Smurfit Kappa Kraftliner Brown is 100% recyclable and therefore ideal for sustainable and environmental packaging solutions.

Smurfit Kappa Kraftliner Brown will provide the highest strength properties combined with optimum runnability in your process. Kraftliner Brown will help ensure your products meet or exceed your customer requirements in all applications.

Core	10 centimetres is standard inside diameter.
Reel width	Minimum width is 60 and maximum width is 350 centimetres. The trimmed width of the paper machine is 6,5 metres.
Reel diameter	125 or 140 centimetres are the two standards.
Winding mode	Top side (printing side) is wound inwards.
Marking	Two labels on the belly.
Reel wrapping	Paper end is both glued and taped. No bands are used. Core plugs are made of wood when used. Five layers are packaging.

Management systems:

Quality	ISO 9001
Environmental	ISO 14001
Hygiene	FSSC 22000
Sustainable forestry	FSC and PEFC, Chain of Custody
Health and Safety	ISO 45001

Smurfit Kappa
Piteå
Sweden

Kraftliner Brown

Quality declaration

Typical values at 50% RH and 23°C

PROPERTY	UNIT	TEST METHOD										
Substance	g/m ²	ISO 536	110	125	135	160	170	186	200	225	275	300
Moisture content	%	on-line	8	8	8	8	8	8	8	8	8	8
Thickness	µm	ISO 534	150	170	185	220	235	260	275	315	385	420
SCT, CD	kN/m	ISO 9895	2.3	2.6	2.8	3.2	3.3	3.6	3.8	4.2	5.0	5.4
Bursting strenght	kPa	ISO 2758	510	580	620	720	750	810	860	940	1070	1130
Cobb ₆₀	g/m ²	ISO 535	30	30	30	30	30	30	30	30	30	30

Guaranteed values at 50 % RH and 23°C

PROPERTY	UNIT	TEST METHOD										
Substance	g/m ²	ISO 536	110	125	135	160	170	186	200	225	275	300
Substance tolerance	%	ISO 536	+/-3	+/-3	+/-3	+/-3	+/-3	+/-3	+/-3	+/-4	+/-4	+/-4
Moisture tolerance	%	on-line	8 +/-1.5	8 +/-1.5	8 +/-1.5	8 +/-1.5	8 +/-1.5	8 +/-1.5	8 +/-1.5	8 +/-1.5	8 +/-1.5	8 +/-1.5
SCT, CD	kN/m	ISO 9895	2.1	2.3	2.5	2.9	3.0	3.2	3.4	3.7	4.5	4.9
Bursting strenght	kPa	ISO 2758	430	510	555	640	680	720	770	840	980	1010
Scott Bond	J/m ²	Tappi T 833	200	200	200	200	200	200	200	200	200	200
Cobb ₆₀ top side	g/m ²	ISO 535	≤ 40	≤ 40	≤ 40	≤ 40	≤ 40	≤ 40	≤ 40	≤ 40	≤ 40	≤ 40
Cobb ₁₈₀₀ top side *	g/m ²	ISO 535	≤ 155	≤ 155	≤ 155	≤ 155	≤ 155	≤ 155	≤ 155	≤ 155	≤ 155	≤ 155

*with 3 blotting papers

We guarantee our measured values are equal to or better than the guaranteed values given. For the intervals specified we guarantee our measured values are within the tolerance given. Our testing equipment is calibrated to match the round robin mean value of the CEPI Comparative Test.

Valid until January 2023