



# AvantKraft WhiteTop™

Unbleached kraftliner with whitetop

AvantKraft WhiteTop is predominantly fresh fiber based whitetop kraftliner for corrugated packaging with excellent strength stability and high performance. It has consistent smooth whiteness for good printability and color reproduction.

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## Data table - technical specifications, indicative values

Property / Unit	Standards					
Grammage, g/m <sup>2</sup> , ±3%	125	135	160	175	200	ISO 536
Moisture, avg, %, on-line, ±1.5%	8	8	8	8	8	
Thickness, µm	145	155	185	200	230	ISO-534
SCT CD, kN/m	2.9	3.1	3.6	3.9	4.4	ISO 9895
Bursting strength, kPa	525	585	710	795	840	ISO 2758
Brightness TS, %	74	74	74	74	74	ISO 2470-1
Tensile stiffness CD, kN/m	570	590	680	740	840	ISO 1924-3
Tensile stiffness MD, kN/m	1100	1200	1450	1650	1880	ISO 1924-3
Scott Bond, J/m <sup>2</sup>	390	390	300	300	300	ISO 16260-2016
Roughness Bendtsen TS, ml/min	270	290	330	340	350	ISO 8791
Porosity Gurley, s	65	65	60	60	60	ISO 5636-5
Cobb 60 TS, g/m <sup>2</sup>	30	30	30	30	30	ISO 535

Laboratory test climate 23°C/50% RH (According to ISO 187).  
Reel diameters: 125, 145 cm. Reel core size 10 cm.

Producing mill: Varkaus, Finland

## Certificates

Quality management ISO 9001  
Environmental management ISO 14001  
Product safety ISO 22000  
Occupational health and safety ISO 45001  
Energy management ISO 50001  
FSC®-C127282 Chain of Custody  
INS-PEFC-COC-208949 Chain of Custody

Stora Enso is committed to continuous quality improvement. Our products' specifications are reviewed, and if necessary, updated with the objective to reflect quality improvements. Please check the latest version from Stora Enso web site.

## Key characteristics and main enduses

AvantKraft WhiteTop makes the perfect renewable choice for corrugated packaging that must endure demanding transport and fluctuating weather conditions, while providing a superior surface for your brand statement. End-use areas and applications: fresh fruit and vegetable packaging, agricultural packaging, consumer electronics, home and garden, non-durable goods, shelf-ready packaging.

## Ideal storage conditions: 23°C/50% RH

Paper should be stored in a dry, covered and ventilated warehouse. It is recommended that prior to use in production, paper should be stored some time in conditions similar to the conditions in the production hall. The required storage period depends mainly on the volume of paper reel, as well as the temperature difference between the warehouse and production hall.

