

Stora Enso AvantKraft™ Brown

Producing mill: Varkaus, Finland

Stora Enso AvantKraft Brown is modern kraftliner with natural toughness and character. The main raw material used for AvantKraft liner is based on Nordic virgin fiber. AvantKraft is an optimal choice for many applications demanding consistent performance both in terms of strength and cleanliness. AvantKraft offers superior protection and creep resistance during long transports, keeping in shape while being exposed to variable conditions.

Data table - Technical specifications, target values

	80	90	100	115	125	135
Grammage, g/m ² , ISO 536	80	90	100	115	125	135
Moisture, %, ± 1,0	8	8	8	8	8	8
Moisture, %, peak-to-peak inside reel	1,2	1,2	1,2	1,2	1,2	1,2
SCT CD, kN/m, ISO 9895	1,8	2,0	2,2	2,5	2,7	2,9
Bursting strength, kPa, ISO 2758	390	430	470	530	580	630
Tensile stiffness CD, kN/m, ISO 1924	340	380	420	470	500	530
COBB 60, g/m ² , ISO 535	25	25	25	25	25	25

Data table - Technical specifications target values

	160	170	186	200	225	250
Grammage, g/m ² , ISO 536	160	170	186	200	225	250
Moisture, %, ± 1,0	8	8	8	8	8	8
Moisture, %, peak-to-peak inside reel	1,2	1,2	1,2	1,2	1,2	1,2
SCT CD, kN/m, ISO 9895	3,3	3,5	3,8	4,1	4,6	5,1
Bursting strength, kPa, ISO 2758	710	760	830	880	945	1010
Tensile stiffness CD, kN/m, ISO 1924	590	610	670	730	795	860
COBB 60, g/m ² , ISO 535	25	25	25	25	25	25

Test climate 23°C/50% RH (according to ISO 187)

Reel diameters: 125, 145 cm

Reel core size: 10 cm

Recommended storage conditions: 23°C/50%

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.

Certificates

- ISO 9001
- ISO 14001
- ISO 22000
- ISO 50001
- OHSAS 18001
- FSC Chain of Custody
- PEFC Chain of Custody