



BillerudKorsnäs Light

Product description

BillerudKorsnäs Light is a strong coated cartonboard made out of 100 % virgin fibres. The coated surface provides excellent printing results. BillerudKorsnäs Light is suitable for food packages, multipacks, displays, media, household and industrial products.

Produced in Sweden

Grammages

250, 270, 290, 310, 330 g/m²

Certification

The Frövi mill is certified in accordance with ISO 9001, ISO 14001, ISO 50001, FSSC 22000, FSC CoC & PEFC CoC. In addition to that the products produced at the mill are in compliance with FDA and BfR packaging regulations.

Property	Unit	Method	Tolerance	250	270	290	310	330
Basis weight	g/m ²	ISO 536	±5%	250	270	290	310	330
Caliper	microns	ISO 534	±6%	355	395	420	445	470
Bendind resistance								
L&W, 15° MD	mN	ISO 2493	-20%	323	395	470	555	675
L&W, 15° CD	mN	ISO 2493	-20%	143	178	218	260	320
Internal bond strenght	J/m ²	T 569	min 90	150	150	150	150	150
Tearing resistance GM	mN	ISO 1974		4000	4500	5200	5800	6300
Compression strenght								
SCT MD	kN/m	ISO 9895		7.5	8.0	8.5	9.0	9.5
SCT CD	kN/m	ISO 9895		5.2	5.7	6.1	6.5	6.9
D65 Brightness TS	%	ISO 2470-2	±2.0	84.5	84.5	84.5	84.5	84.5
CIE Whiteness TS	%	ISO 11475		90	90	90	90	90
Roughness								
PPS-10 TS	microns	ISO 8791-4	max 2.8	1.7	1.7	1.7	1,7	1,7
Bendtsen TS	ml/min	ISO 8791-2	max 300	120	120	120	120	120
Bendtsen RS	ml/min	ISO 8791-2	max 1500*, 1600**	1000	1000	1000	1100	1100
Cobb 60" TS	g/m ²	ISO 535		35	35	35	35	35
Cobb 60" RS	g/m ²	ISO 535		35	35	35	35	35
Moisture content	%	ISO 287		7.6	7.7	7.8	7.9	8.0

*) For 250 - 290 g/m², **) For 310 - 330 g/m²

- Testing climate 23°C, 50% RH.
- Min/max property values are lower resp. upper limit values for 95% confidence interval of the tested properties and are based on measurements on tambour basis.
- During the converting process, especially the bending stiffness values might be influenced negatively.
- This specification might be revised, if considerable changes in the production conditions are necessary, or customer demands so require.