



BillerudKorsnäs Carry

Product description

BillerudKorsnäs Carry is a strong coated cartonboard made out of 100 % virgin fibres. The coated surface provides excellent printing results. BillerudKorsnäs Carry is suitable for exclusive luxury drinks and also for heavy products like tools, batteries and heavy spare parts.

Produced in Sweden

Grammages

350, 370, 400, 425, 480 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	350	370	400	425	480
Basis weight	g/m ²	ISO 536	±5%	350	370	400	425	480
Caliper	microns	ISO 534	±5%	505	535	585	625	720
Bending resistance								
L&W, 15° MD	mN	ISO 2493	-20%	805	950	1185	1400	1850
L&W, 15° CD	mN	ISO 2493	-20%	390	460	575	680	980
Internal bond strength	J/m ²	T 569	min 100	150	150	150	150	150
Tearing resistance GM	mN	ISO 1974		7200	8000	9100	10200	12000
Compression strength								
SCT MD	kN/m	ISO 9895		10.0	10.4	11.2	11.8	13.1
SCT CD	kN/m	ISO 9895		7.3	7.7	8.4	8.9	10.0
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 1700*, 1800**	1200	1200	1200	1200	1200
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		8.1	8.2	8.4	8.5	8.5

*) For 350 - 400 g/m², **) For 425 - 480 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.