

BillerudKorsnäs Pure Archive LINER

Production Unit: Gruvön Mill

Product Description

BillerudKorsnäs Pure Archive is produced from 100% bleached virgin fibres and especially suited for usage in archive boxes.
Other characteristics for this grade are high and consistent quality combined with superior runnability

Grammages

120, 135, 170, 190 g/m²

Approvals

BillerudKorsnäs Pure Archive meets the requirements in the U.S. (ANSI/NISO Z39.48-1992) and International Standards for Permanence of paper for publication and documents in libraries and archives (ISO 9706:1995 and relevant parts of ISO 16245:2009). This product is also produced in compliance with FDA and BfR food packaging norms.

Certifications

Gruvön Mill is certified in accordance with ISO 9001, ISO 14001 and ISO 22000.

Property	Unit						Method
Grammage		g/m ²	120	135	170	190	ISO 536
Thickness		µm	145	165	205	230	ISO 534
Air resistance		s	60	60	70	70	ISO 5636-5
SCT	CD	kN/m	2,4	2,7	3,6	4,1	ISO 9895
Tensile stiffness	MD	kN/m	1130	1250	1570	1700	ISO 1924
	CD	kN/m	440	500	630	730	
Burst strength		kPa	560	640	790	870	ISO 2758
Scott Bond		J/m ²	350	350	400	400	TAPPI T569
Roughness	PS	ml/min	300	350	450	550	ISO 8791-2
Surface strength	PS	Dennison	16	16	16	16	TAPPI T459
Friction angle		Degrees	30	30	30	30	TAPPI T815
Brightness		%	81	81	81	81	ISO 2470
Whiteness			76	76	76	76	ISO 11475
Opacity		%	91	92	95	96	ISO 2471
Colour cie L			93	93	93	93	ISO 5631-2
Colour cie a			-0,3	-0,3	-0,3	-0,3	
Colour cie b			1,5	1,5	1,5	1,5	
Cobb	PS	g/m ²	23	23	23	23	ISO 535
	RS	g/m ²	35	35	40	40	
Moisture		%	7,0	7,0	7,0	7,0	ISO 287

MD = Machine Direction

CD = Cross Direction

Test climate: 50% RH, 23C

Rev.

The table shows typical data for a range of products.