

## BillerudKorsnäs Design LINER

Production Unit: Gävle

### Product Description

Design is a fully coated premium white top kraftliner suitable for pre-print. The coating colour is tailored to achieve excellent image reproduction and high print gloss. High strength ensures light, strong packages with minimised washboarding. BillerudKorsnäs Design is produced from 100% virgin fibres

### Grammages

130, 145, 160, 175, 200g/m<sup>2</sup>

### Approvals

BillerudKorsnäs Design is produced in compliance with FDA and BfR packaging norms.

### Certification

Gävle mill is certified in accordance with ISO 9001 ISO 14001, ISO 50001 and FSSC 22000.

Property	Unit							Method
Grammage	g/m <sup>2</sup>		130	145	160	175	200	ISO 536
Caliper	Microns		150	170	195	215	260	ISO 534
Bursting Strength	kPa		600	680	750	830	950	ISO 2759
SCT	kN/m	CD	2,9	3,3	3,7	4,2	4,7	ISO 9895
Tensile Stiffness	kN/m	MD	1000	1150	1250	1400	1600	ISO 1924-3
	kN/m	CD	480	560	640	750	850	
Roughness PPS-10 TS	Microns	PS	0,8	1,0	1,0	1,1	1,2	ISO 8791-4
Gloss	%	PS	50	50	50	50	50	TAPPI T480
Brightness	%	PS	82	82	82	82	82	ISO 2470
Whiteness D65	%	PS	86	86	86	86	86	ISO 11475
Cobb 60	g/m <sup>2</sup>	PS	34	34	34	34	34	ISO 535
	g/m <sup>2</sup>	RS	38	38	38	38	38	
Moisture	%		7,0	7,0	7,0	7,0	7,0	ISO 287

MD = Machine Direction

CD = Cross Direction

PS = Printing Side

RS = Reverse Side

Test climate: 50% RH, 23C

The table shows typical values for a range of products