

## BillerudKorsnäs SUPREME LINER

Production Unit: Gävle

### Product Description

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

### Grammages

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

### Approvals

BillerudKorsnäs Supreme 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>		160	175	200	ISO 536
Caliper	Microns		200	215	250	ISO 534
Bursting Strength	kPa		750	830	980	ISO 2759
Z – strenght	J/m <sup>2</sup>		250	250	250	SCAN P 80:98
SCT	kN/m	MD	5,0	5,4	6,5	ISO 9895
	kN/m	CD	3,6	3,9	4,7	
Tensile stiffness	kN/m	MD	1250	1400	1600	ISO 1924-3
	kN/m	CD	640	720	860	
Bending Force	mN	MD	46	63	100	ISO 2493
	mN	CD	27	38	60	
Roughness PPS-10	Microns	PS	1,0	1,1	1,2	ISO 8791-4
Gloss	%	PS	45	45	45	TAPPI T480
Brightness	%	PS	82	82	82	ISO 2470
Whiteness D65	%	PS	86	86	86	ISO11475
Cobb 60	g/m <sup>2</sup>	PS	34	34	34	ISO 535
	g/m <sup>2</sup>	RS	38	38	38	
Moisture	%		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