

## NBSK Skärblacka pulp

Nordic Bleached Softwood Kraft Pulp

Production unit: Skärblacka

### Material

Billerud NBSK Skärblacka is a long-fibre pulp produced from pine and spruce harvested from the central and southern parts of Sweden. This pulp has strong, flexible fibers that provide excellent bonding, high tear-tensile strength and good stiffness as well as good printability. NBSK Skärblacka is available as FSC® and PEFC certified.

### End-use applications

*packaging, printing and writing papers and specialty applications*

### Approvals

NBSK Skärblacka is produced in compliance with BfR and FDA for food contact as well as approved for EU Ecolabel and Nordic Ecolabel.

### Certification

Skärblacka mill is certified in accordance with ISO 9001, ISO 14001, ISO 50001, FSC® CoC (FSC-C108782) and PEFC CoC (PEFC/05-33-137)

## Chemical and physical properties

Property	Unit	Average	Method
Brightness	%	89	ISO 2470
Impurities	mm <sup>2</sup> /kg	2	ISO 5350
Ash content	%	0.15	ISO 1762
Extractives	%	< 0.05	ISO 14453
Fibre length	mm	2.0 – 2.4	FS5 ISO 16065-2
Coarseness	mg/m	0.190 - 0.200	FS5 ISO 16065-2

Property	Unit						Method
Beating	PFI	0	1000	2500	6500	10000	ISO 5264-2
Drainage	SR	14	16	19	35	54	ISO 5267-1
Tensile index	kNm/kg	33	64	82	98	102	ISO 1924-3
Tear index	Nm <sup>2</sup> /kg	23	16	13	11	10	ISO 1974
Burst index	kPa m <sup>2</sup> /kg	2,3	4,7	6,1	7,3	7,6	ISO 2758
Density	kg/m <sup>2</sup>	590	665	705	749	769	ISO 534:2011
Tensile Stiff. index	MNm/kg	5,2	7,5	8,5	9,4	9,6	ISO 9416
Light scat coeff	m <sup>2</sup> /kg	29	22	19	16	15	ISO 9416

Dimensions	Unit	Bale	Bale Unit
Weight	kg	200	1600
Height	mm	460	1840
Length	mm	830	830