

## Technical datasheet NBSK Gruvön

BillerudKorsnäs NBSK Gruvön is flash dried pulp produced from pine and spruce harvested from the central part of Sweden. Flash dried pulp provides many specific benefits to the paper properties; excellent bulk and high porosity as well as high tear strength, with good tear-tensile ratio.

NBSK Gruvön is available as FSC® and PEFC certified.

**End-use applications:** *filter and other specialty papers, packaging, printing and writing papers*

### 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	%	<0.15	SCAN-CM 49:03
Fibre length	mm	1.9 – 2.1	Kajaani FS-300
Coarseness	mg/m	0.180 - 0.230	Kajaani FS-300

Property	Unit					Method
Beating	Revolution	0	500	3000	6500	ISO 5264-2
Drainage resistance	SR	14	15	20	31	ISO 5267-1
Tensile index	kNm/kg	15	36	75	85	ISO 1924-2
Tear index	Nm <sup>2</sup> /kg		23	12	11	ISO 1974
Burst index	MN/kg	1	3	6	8	ISO 2758
Density	kg/m <sup>3</sup>	546	612	716	752	ISO 534
Light scattering coefficient	m <sup>2</sup> /kg	30	25	18	16	ISO 9416

Dimensions	Unit	Bale	Bale Unit	Management Systems & Certifications	
Weight	kg	200	1600	Quality	ISO 9001
Height	mm	430	1720	Environmental	ISO 14001
Length	mm	900	900	FSC® Chain of Custody	FSC® CoC
Width	mm	600	1200	PEFC Chain of Custody	PEFC CoC
				Hygiene Management System	ISO 22000

