



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 ² /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	13	14	19	30	ISO 5267-1
Tensile index	kNm/kg	15	37	75	90	ISO 1924-2
Tear index	Nm ² /kg		22	13	11	ISO 1974
Burst index	MN/kg	1.1	2.7	6.0	7.0	ISO 2758
Density	kg/m ³	530	610	710	760	ISO 534
Light scattering coefficient	m ² /kg	31	27	21	18	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

