BILLERUD

Technical data sheet

Date: November, 2026

NBSK Gruvön Prima+ pulp

Nordic Bleached Softwood Kraft (flash) Pulp

Production unit: Gruvön

Material

Billerud NBSK Gruvön *Prima+* 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, high porosity as well as high tear strength, with good tear-tensile ratio. Prima+ NBSK grade is specifically developed for high purity applications such as filter papers. NBSK Gruvön is available as FSC® and PEFC certified.

End-use applications

Filter and other specialty papers with high porosity and purity demands.

Approvals

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

Certification

Gruvön mill is certified in accordance with ISO 9001 and 14001, hygiene management system ISO 22000, FSC® (FSC® C108771) and PEFC (SA-PEFC-COC-015151 and PEFC/05-33-135)

Chemical and physical properties

Property	Unit	Average	Method
Brightness	%	88	ISO 2470
DCN	mm^2/kg	≤1	ISO 5350
Ash content	%	0.15	ISO 1762
Extractives	%	< 0.05	ISO 14453
Fibre length	mm	1.8 – 2.0	FS5 ISO 16065-2
Coarseness	mg/m	0.200 – 0.230	FS5 ISO 16065-2
Air Permeability	l/m^2s	90	ISO 9237:1995

Property	Unit					Method
Beating	PFI-revolutions	0	500	3000	6500	ISO 5264-2
Drainage	SR	13	14	19	33	ISO 5267-1
Tensile index	kNm/kg	16	39	76	90	ISO 1924-3
Tear index	Nm^2/kg	14	23	11	9	ISO 1974
Burst index	kPa m^2/kg	1.2	2.9	5.8	6.9	ISO 2758
Bulk	dm^3/kg	1.8	1.6	1.4	1.3	ISO 534
Gurley	s/100ml	0.3	0.8	3.5	14.1	ISO 5636-5

Dimensions	Unit	Bale	Bale Unit
Weight	kg	200	1600
Height	mm	430	1720
Length	mm	900	900
Width	mm	600	1200