

Botnia Nordic Pine RMA

Bleached Softwood Kraft Pulp

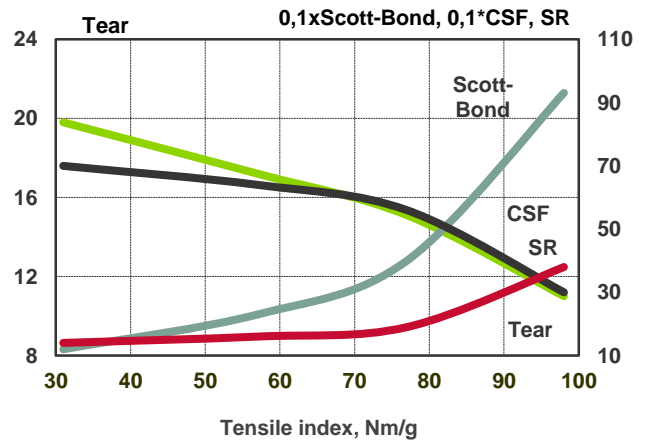
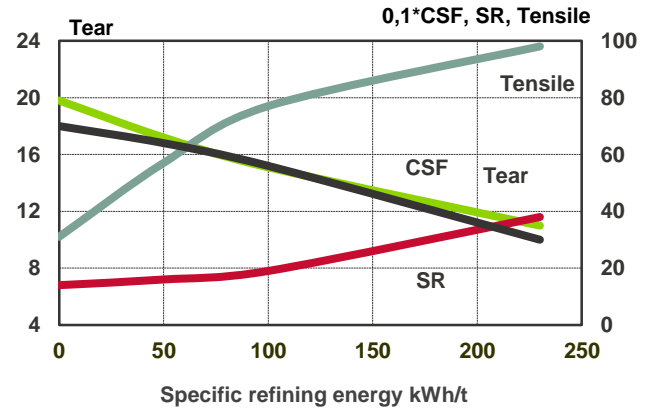
Date: 26/06/2018

Raw material

Pine (pinus sylvestris)	70–100 %
Spruce (picea abies)	0–30 %

Pulp characteristics

Brightness, ISO	Target 89 %
PulpExpertDCD	
Fibre length, mm	min.1.85 mm
PulpExpert	
Coarseness	0.150–0.180 mg/m
Kajaani FS-5 mod	
Ash content	0–0.4 %
ISO 1762:2001	
Viscosity	Min. 750 ml/g
ISO 5351	
pH	5.0–7.0
ISO 6588	



Specific refining energy kWh/t	CSF ml	Schopper-Riegler - number	Tensile index Nm/g	Tensile stiffness index kNm/g	Tear index mNm ² /g	Scott-Bond J/m ²	Density kg/m ³	Opacity %	Air resistance (Gurley) s
0	696	14	31	4,1	19,8	120	575	70,7	1,6
50	636	16	57	6,0	17,2	232	636	66,7	3,5
100	561	19	77	7,4	15,1	396	692	63,3	9,5
230	298	38	98	8,9	11,0	929	778	58,1	333
75	600	17	67	6,8	16,1	307	664	65,0	5,2
135	500	23	87	8,1	13,8	538	726	61,1	22
108	548	20	79	7,6	14,8	426	700	62,7	11
151	469	25	90	8,4	13,2	607	739	60,3	33
82	590	18	70	7,0	15,8	331	672	64,5	6,5
151	469	25	90	8,4	13,2	607	739	60,3	33

Mean (indicative) values from pulp testing with LabFiner using standard water. Specific Edge Load 2,5 J/m, ISO testing methods, testing climate 50 % RH, 23°C. Handsheets 65 g/m².



Metsä Fibre Oy, Rauma mill
Address: P.O.Box 165, FI-26101 Rauma, Finland

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Applications

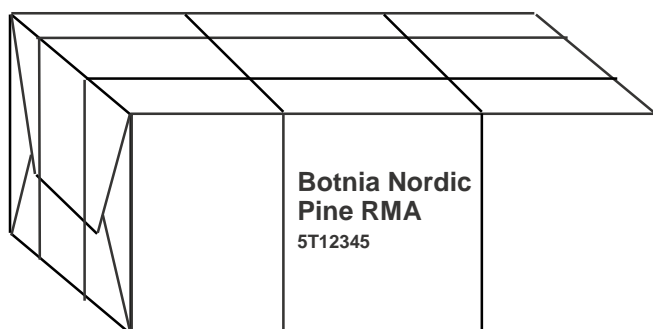
- Speciality papers
- Wood free papers
- Tissue papers

Sheets

Size: 84 x 78 cm

Grammage: 850-980 g/m²

Bales



Size: 84 x 78 x 42 cm

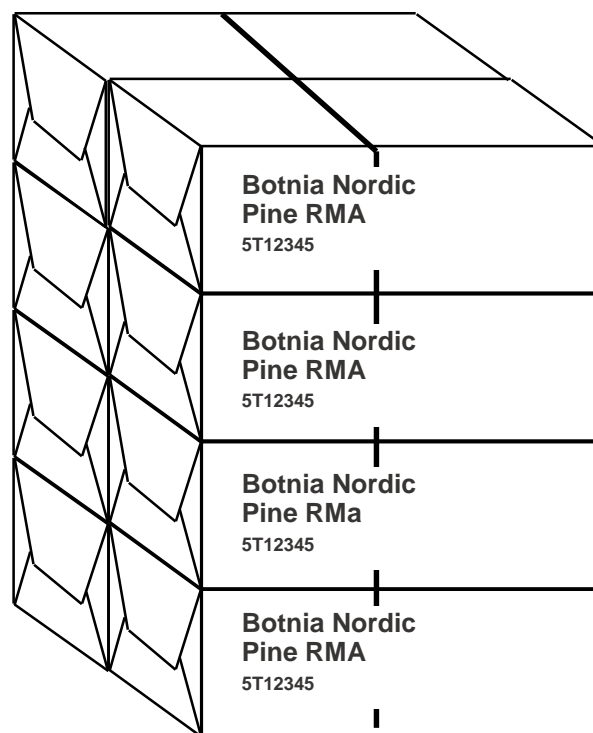
Gross weight : 250 kg

Wrappers: Pulp sheet

Wires: 4 galvanized wires,
diameters 2.3 mm

Markings: Blue ink-jet printing,
water soluble ink
Brand name and bale number
on both sides of the bale.

Units



Size: 85 x 160 x 175 cm

Gross weight: 2,000 kg (8 x 250 kg)

Wires: 8 galvanized wires,
diameter 3.0 mm

Identification: RFID tag 1/ton



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