

# Botnia Nordic Strong RMA

Bleached Softwood Kraft Pulp

Date: 26/06/2018

## Raw material

Pine (pinus sylvestris)	40–60 %
Spruce (picea abies)	40–60 %

## Pulp characteristics

**Brightness, ISO** Target 87 %

PulpExpertDCD

**Fibre length, mm** min. 2.2 mm

PulpExpert

**Coarseness** 0.160–0.190 mg/m

Kajaani FS-5 mod

**Ash content** 0 – 0.5 %

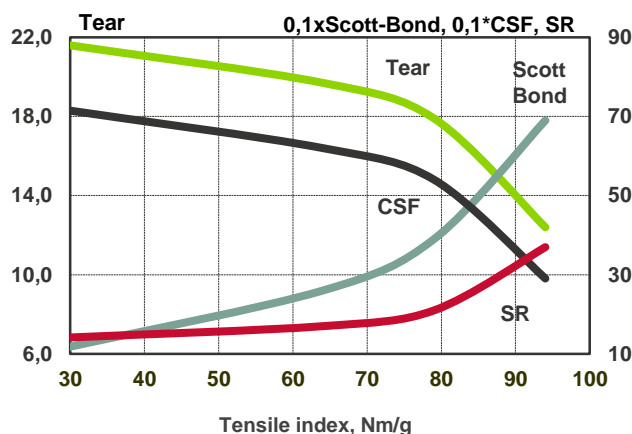
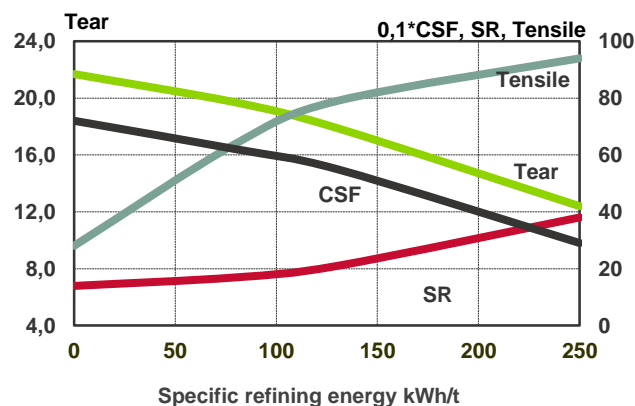
ISO 1762:2001

**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 <sup>2</sup> /g	Scott-Bond J/m <sup>2</sup>	Density kg/m <sup>3</sup>	Opacity %	Air resistance (Gurley) s
0	718	14	28	4,0	21,7	105	556	68,8	0,8
80	625	17	64	6,7	19,7	257	641	63,6	2,7
130	545	21	79	7,8	17,9	391	687	60,9	7,8
250	287	38	94	8,7	12,4	687	739	58,9	228
96	600	18	69	7,1	19,1	297	657	62,6	3,8
154	500	23	84	8,2	16,9	460	705	60,0	13,9
124	555	20	77	7,7	18,1	373	682	61,2	6,8
169	471	25	87	8,4	16,2	502	714	59,5	20
99	596	18	70	7,2	19,0	305	659	62,5	4,0
189	430	28	90	8,6	15,3	557	725	59,0	35

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 60 g/m<sup>2</sup>.



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

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## Applications

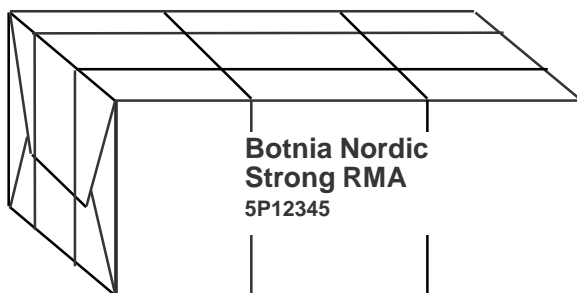
- Wood free papers
- Wood containing
- Speciality papers

## Sheets

Size: 84 x 78 cm

Grammage: 800–980 g/m<sup>2</sup>

## Bales



**Size:** 84 x 78 x 42 cm

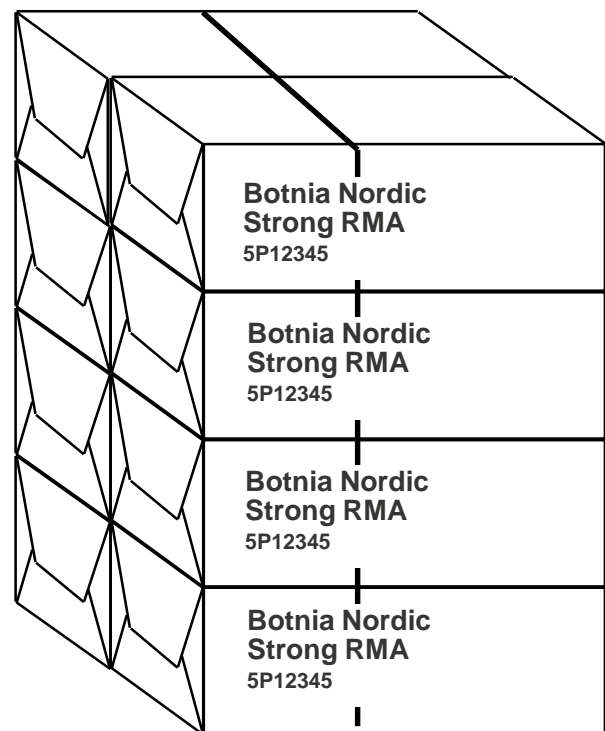
**Gross weight :** 250 kg

**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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