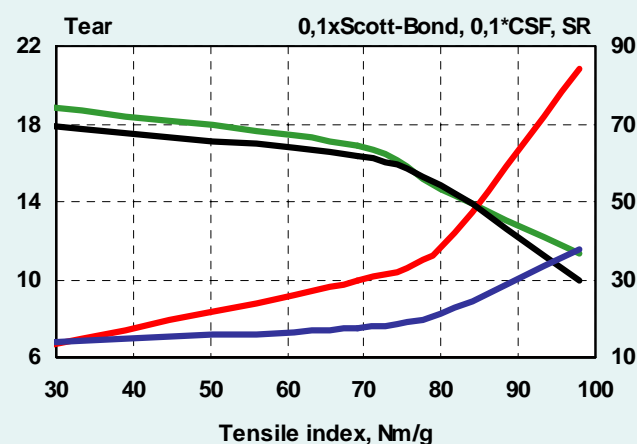
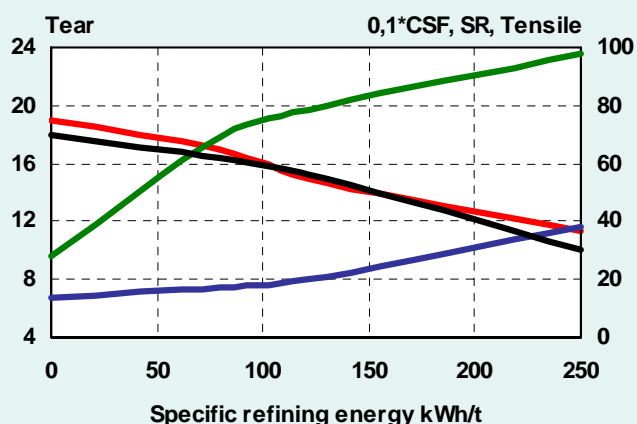


### PULP CHARACTERISTICS

<b>Brightness, ISO</b> PulpExpertDCD	Target 89 %
<b>Fibre length, mm</b> Kajaani FS-200	min. 1,90 mm
<b>Coarseness</b> Kajaani FS-200	0,170 – 0,200 mg/m
<b>Ash content</b> ISO 1762:2001	0,2 - 0,5 %
<b>Viscosity</b> SCAN-CM 15:88	min 750 dm <sup>3</sup> /kg
<b>pH</b> ISO 6588	5,0 - 7,0

### RAW MATERIAL

<b>Pine (pinus silvestris)</b>	80 – 100 %
<b>Spruce (picea abies)</b>	0 – 20 %

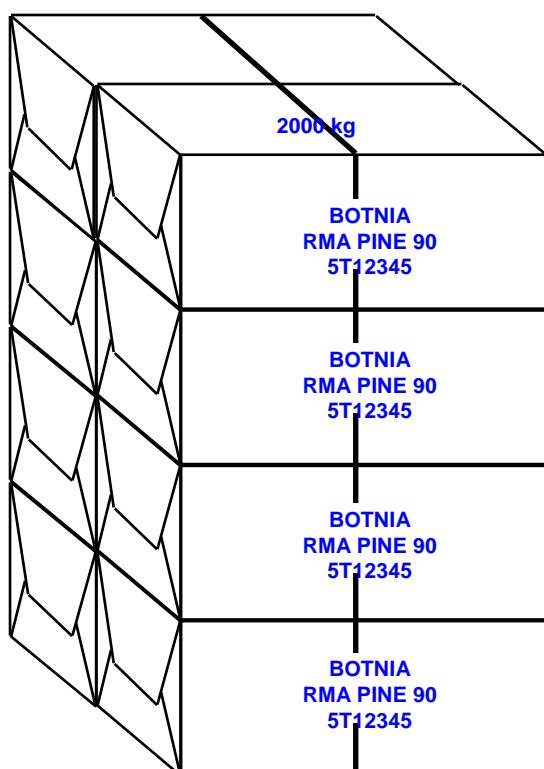
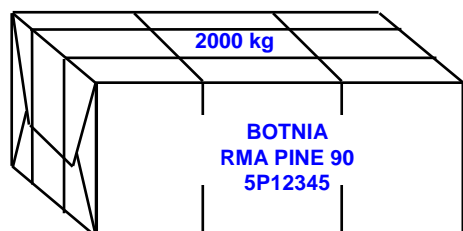


Specific refining energy	CSF	Schopper-Riegler - number	Tensile index	Tensile stiffness index	Tear index	Scott-Bond	Density	Opacity	Air resistance
kWh/t	ml		Nm/g	kNm/g	mNm <sup>2</sup> /g	J/m <sup>2</sup>	kg/m <sup>3</sup>	%	(Gurley) s
0	700	14	28	3,35	18,9	125	574	70,4	1,5
80	620	17,5	69	6,0	16,9	296	676	63,5	3,7
130	545	21	80	6,7	14,6	381	703	62,0	9,1
250	300	38	98	7,9	11,3	844	772	68,9	280
92	600	18	72	6,2	16,3	319	683	63,1	5,1
152	500	24	84	6,9	14	466	716	61,4	58,9
202	400	31	91	7,4	12,6	655	744	60,1	169,4
115	566	20	77	6,5	15,3	357	696	62,4	7,6
157	489	25	84	7,0	13,8	487	719	61,2	71
192	419	30	89	7,3	12,9	619	739	60,4	148
84	612	18	70	6,0	16,7	305	679	63,3	4,3
197	409	31	90	7,3	12,8	638	742	60,2	159

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>.

### APPLICATION

- Speciality papers
- Woodfree papers
- Tissue papers



### SHEETS

**Size:** 84 x 78 cm

**Grammage:** 800 – 950 g/m<sup>2</sup>

### BALES

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

**Gross weight:** 250 kg

**Wrappers:** Pulp sheet

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

**Wires:** 4 galvanized wires, diameter 2,3 mm

### UNITS

**Size:** 85 x 160 x 175 cm

**Gross weight:** 2000 kg  
(8 x 250 kg)

**Wires:** 7 galvanized wires, diameter 3,0 mm