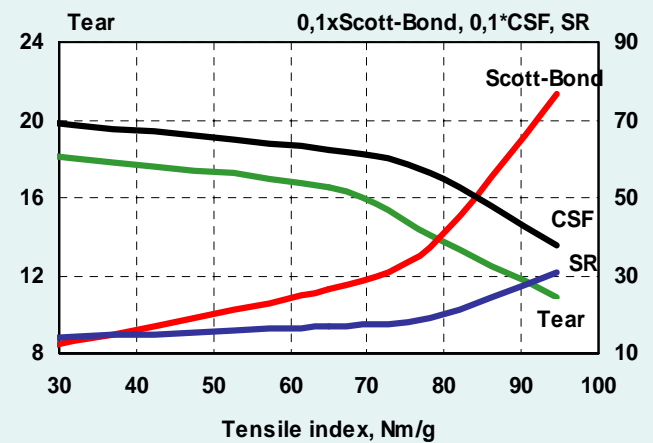
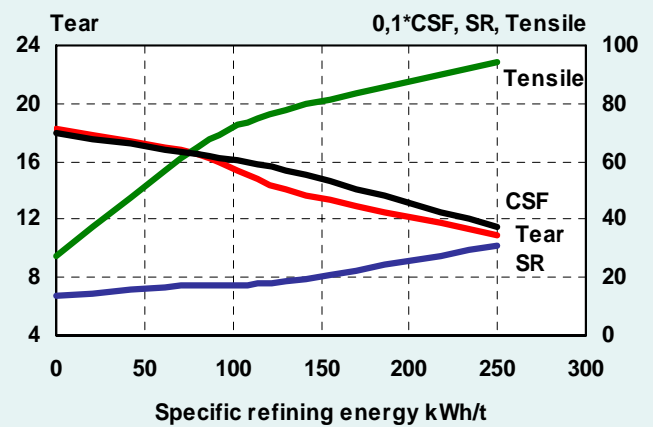


### PULP CHARACTERISTICS

<b>Brightness, ISO</b> PulpExpertDCD	Target 89 %
<b>Fibre length, mm</b> Kajaani FSA	1,85 – 2,25 mm
<b>Coarseness</b> Kajaani FS-200	0,165 – 0,200 mg/m
<b>Ash content</b> ISO 1762:2001	0,1 - 0,5 %
<b>Viscosity</b> SCAN-CM 15:88	870 – 1050 dm <sup>3</sup> /kg
<b>pH</b> ISO 6588	5,0 - 7,0

### RAW MATERIAL

<b>Pine (pinus silvestris)</b>	70 - 100 %
<b>Spruce (picea abies)</b>	0 - 30 %

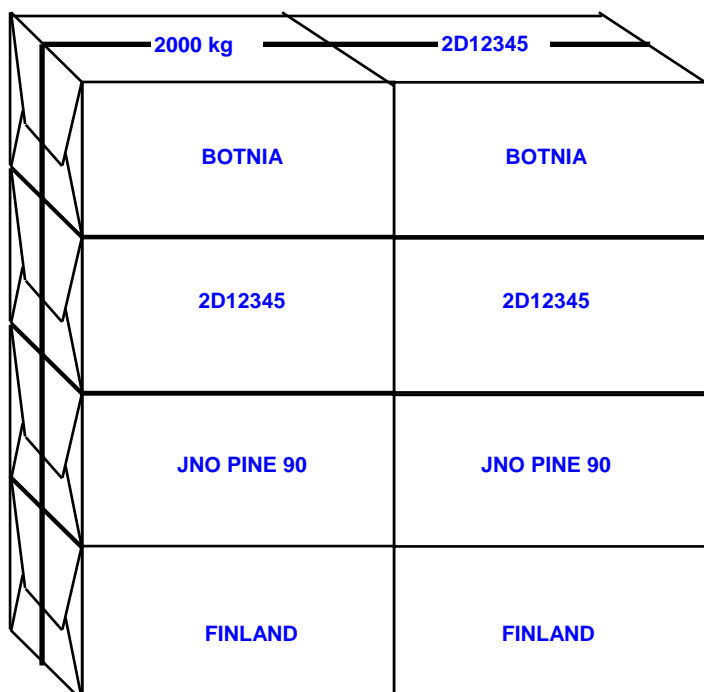
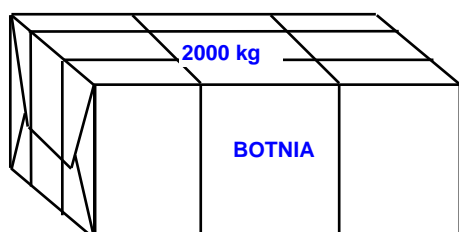


Specific refining energy	CSF	Schopper-Riegler - number	Tensile index	Tensile stiffness index	Tear index	Scott-Bond	Density	Opacity	Air resistance
kWh/t	ml		Nm/g	kNm/g	mNm <sup>2</sup> /g	J/m <sup>2</sup>	kg/m <sup>3</sup>	%	(Gurley) s
0	700	13,5	27	3,3	18,2	108	559	71,2	1,6
80	625	17	65	6,0	16,5	267	660	65,5	3,5
130	565	19	78	6,8	14,1	372	692	62,6	7,8
250	375	31	94,5	8,1	10,9	769	759	59,6	160
300	285	38	98	8,3	10,2	875	776	58	430
101	600	18	71	6,3	15,5	311	674	64,3	5,3
170	500	23	84	7,2	13	508	715	61,6	60
140	549	20	80	6,9	13,8	405	697	62,4	20
188	470	25	87	7,4	12,5	571	726	61,1	84
98	603	18	70	6,0	15,6	306	672	64,4	5,1
214	428	27,5	90	7,7	11,8	658	740	60,4	118

Mean (indicative) values from pulp testing with Lab-Finer using standard water.  
Specific Edge Load 2,5 Ws/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:** 86 x 86 cm

**Grammage:** 850 – 950 g/m<sup>2</sup>

### BALES

**Size:** 88 x 88 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:** 88 x 176 x 168 cm

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

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