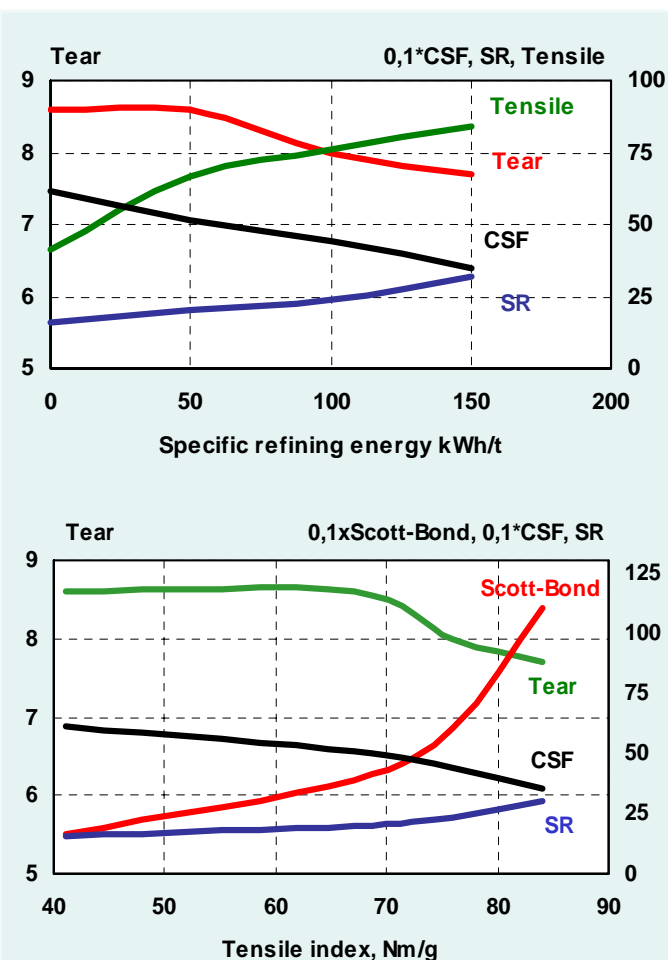


### PULP CHARACTERISTICS

<b>Brightness, ISO</b> PulpExpertDCD	Target 89 %
<b>Fibre length, mm</b> Kajaani FS-200	0,85 – 1,10 mm
<b>Coarseness</b> Kajaani FS-200	0,095 – 0,115 mg/m
<b>Ash content</b> ISO 1762:2001	0,3 – 1,0 %
<b>Extractives</b> SCAN-CM 49:93	< 0,25 %
<b>pH</b> ISO 6588	5,0 – 6,0

### RAW MATERIAL

<b>Birch (betula verrucosa)</b>	100 %
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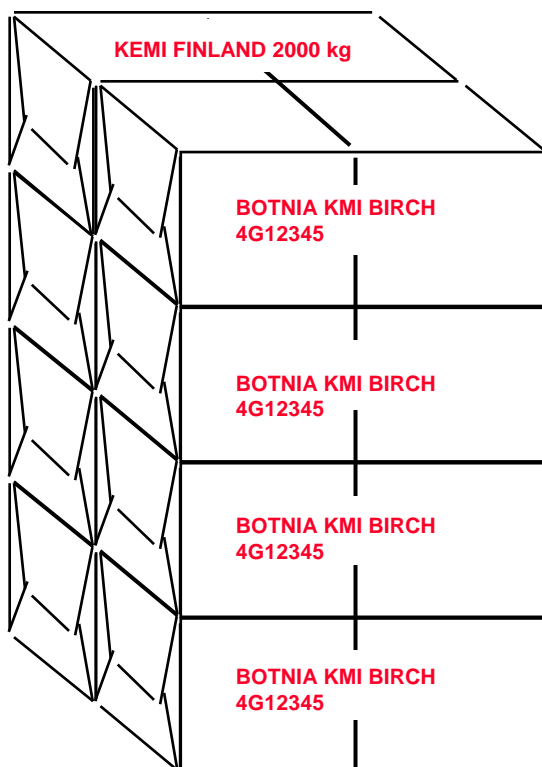


Specific refining energy	CSF	Schopper-Riegler - number	Tensile index	Tensile stiffness index	Tear index	Scott-Bond	Density	Opacity	Air resistance
KWh/t	ml		Nm/g	kNm/g	mNm <sup>2</sup> /g	J/m <sup>2</sup>	kg/m <sup>3</sup>	%	(Gurley) s
0	600	17	43	6,2	8,4	198	688	72,6	5
40	525	21	68	7,6	9,0	417	749	68,5	13
80	400	29	85	8,5	7,9	627	791	66,0	61
120	290	39	92	8,9	7,9	924	829	63,9	263
47	500	22	71	7,8	8,8	459	758	68,0	23
80	400	29	85	8,5	7,9	627	791	66,0	61
29	544	20	62	7,3	8,8	362	734	69,5	11
61	458	25	77	8,1	8,4	529	771	67,2	39
10	581	18	50	6,6	8,5	255	704	71,5	7
44	510	22	70	7,7	8,8	442	754	68,2	19

Mean (indicative) values from pulp testing with Lab-Finer using standard water.  
Specific Edge Load 0,4 Ws/m, ISO testing methods, testing climate 50 % RH, 23°C. Handsheets 60 g/m<sup>2</sup>.

### APPLICATION

- Board products
- Woodfree Uncoated and coated
- Speciality papers
- Tissue products



### SHEETS

<b>Size:</b>	84 x 76 cm
<b>Grammage:</b>	1100 – 1500 g/m <sup>2</sup>

### BALES

<b>Size:</b>	84 x 76 x 44 cm
<b>Gross weight:</b>	250 kg
<b>Wrappers:</b>	Kraft paper sheet
<b>Markings:</b>	Red ink-jet printing, water soluble ink. Brand name and bale number on both sides of the bale.
<b>Wires:</b>	2 galvanized wires, diameter 2,3 mm

### UNITS

<b>Size:</b>	91 x 152 x 178 cm
<b>Gross weight:</b>	2000 kg (8 x 250 kg)
<b>Wires:</b>	7 galvanized wires, diameter 3,0 mm