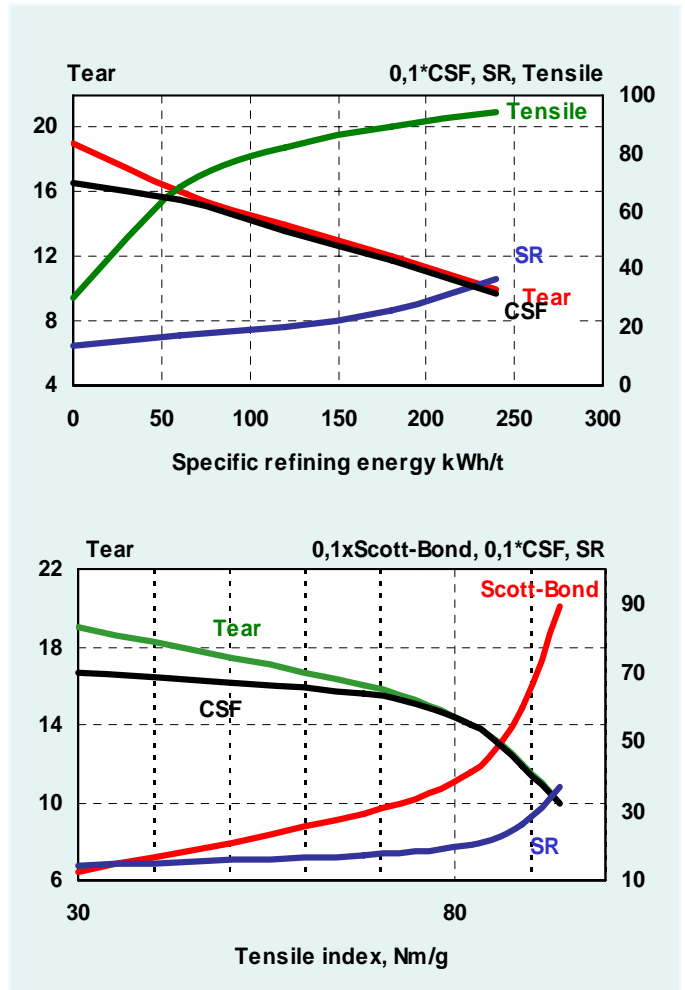


PULP CHARACTERISTICS

Brightness, ISO PulpExpertDCD	88,0 – 92,0 %
Fibre length, mm Kajaani FS-200	2,00 – 2,15 mm
Coarseness Kajaani FS-200	0,160 – 0,200 mg/m
Ash content ISO 1762:2001	0 - 0,4 %
Viscosity ISO 5351/1	> 720 ml/g
pH ISO 6588	5,0 – 6,0

RAW MATERIAL

Pine (Pinus silvestris)	40 – 60 %
Spruce (Picea abies)	40 – 60 %

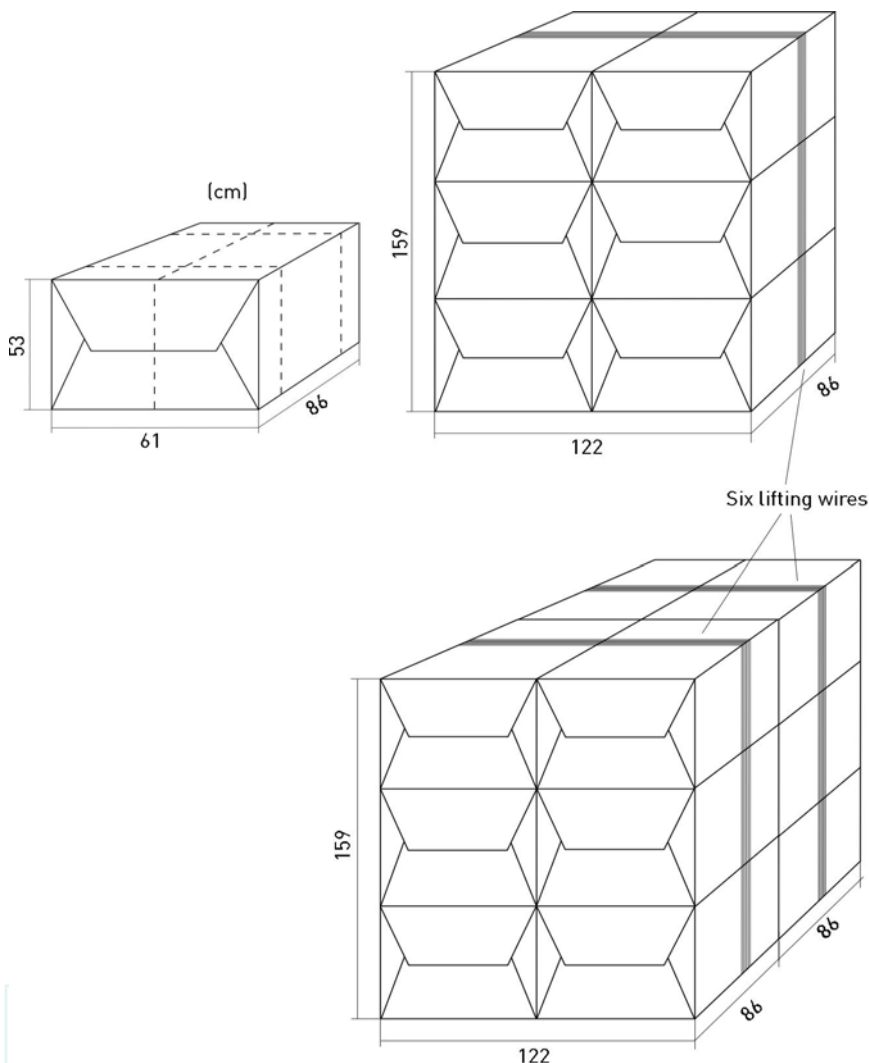


Specific refining energy	CSF	Schopper-Riegler - number	Tensile index	Tensile Stiffness Index	Tear index	Scott-Bond	Density	Opacity	Air resistance
kWh/t	ml		Nm/g	kNm/g	mNm ² /g	J/m ²	kg/m ³	%	(Gurley) s
0	700	14	30	3,8	19	124	590	70	1,8
60	640	17	68	6,4	16	295	685	65	4,7
120	550	20	82	7,3	14	415	720	63	14
180	430	26	89	7,9	12	600	750	61	54
240	320	37	94	8,2	10	890	780	60	270

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/m².

APPLICATION

- Woodfree speciality papers
- Woodfree uncoated papers
- Woodfree coated papers
- Folding Boxboard



SHEETS

Size: 84x60 cm

Grammage: 800-900 g/m²

BALES

Size: 86x61x53 cm

Gross weight: 250 kgs

Wrappers: Pulp sheet

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

Wires: 3 galvanized wires, diameter 2,3 mm

UNITS

Size: 2x(86x122x159 cm)

Gross weight: 2x1500 kgs

Wires: 6 galvanized wires, diameter 3,0 mm