

Metsä

Pine RMA

Datasheet Updated: 13/06/2023

Raw material

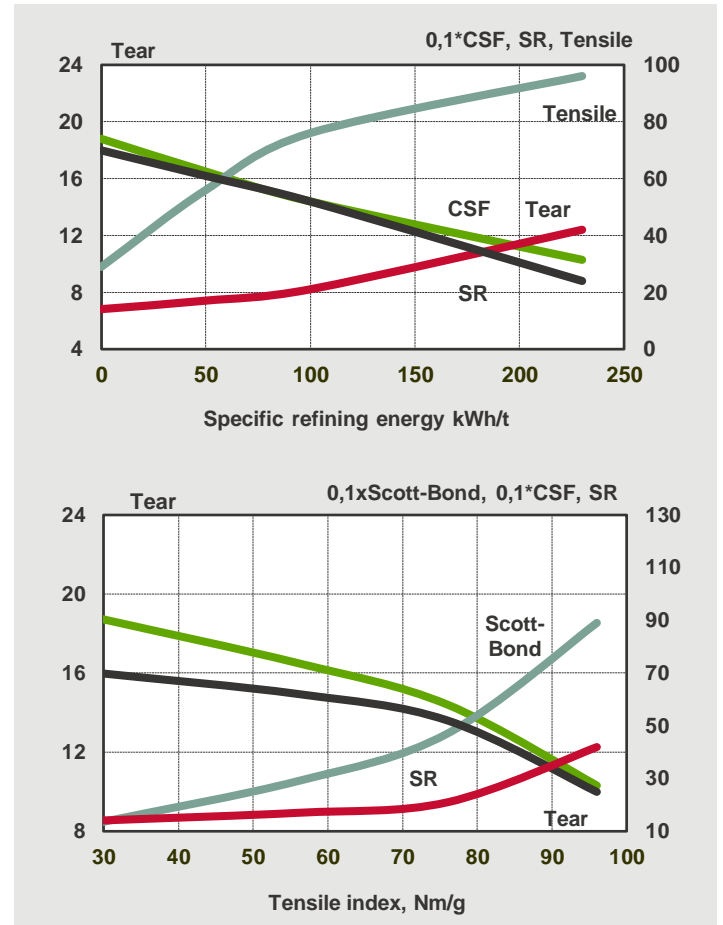
Pine (pinus sylvestris) 70–100%	Spruce (picea abies) 0–30%
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Pulp characteristics

Brightness, ISO (PulpExpertDCD) Target 88,5%	Fibre length, mm (PulpExpert, ISO 16065-1) Typical value 2.15 mm
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Coarseness (Valmet FS-5) 0.145–0.175 mg/m	Ash content (ISO 1762:2001) 0–0.4%
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Viscosity (ISO 5351) min. 750 ml/g	pH (ISO 6588) 5.0–7.0
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Specific refining energy kWh/t	CSF ml	Schopper-Riegler - number	Tensile index Nm/g	Tensile Stiffness Index kNm/g	Tear index mNm ² /g	Scott-Bond J/m ²	Density kg/m ³	Opacity %	Air resistance (Gurley) s
0	701	14	29	4,0	18,8	134	578	70,2	1,2
50	616	17	56	5,9	16,5	288	646	66,4	4,1
100	524	21	76	7,3	14,4	473	709	62,9	15
230	248	42	96	8,6	10,3	889	795	58,0	638
59	600	17	60	6,2	16,1	320	658	65,7	5,1
112	500	22	80	7,6	14,0	518	723	62,1	20
92	539	20	73	7,1	14,7	444	700	63,4	12
135	455	25	86	8,0	13,2	598	746	60,8	38
84	554	19	70	6,9	15,1	413	690	63,9	9,6
156	412	28	90	8,3	12,4	667	765	59,7	69

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.

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End uses

Speciality papers

Wood free papers

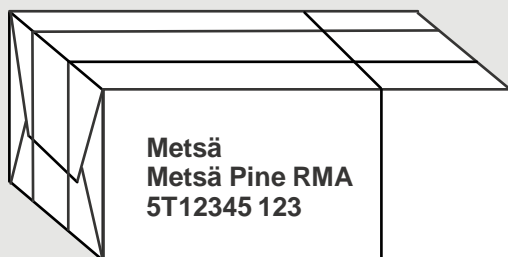
Tissue papers

Sheets

Size 84 x 78 cm

Grammage 850 – 980 g/m²

Bales



Size 84 x 78 x 42 cm

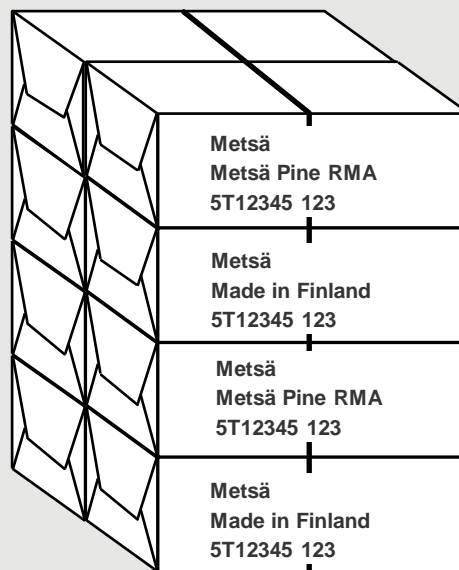
Gross weight 250 kg

Wrappers Pulp sheet

Wires 3 galvanized wires, diameters 2.3 mm

Markings Black ink-jet printing, water soluble ink
Brand name and bale number
on both side 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