

Metsä Strong RMA

Datasheet Updated: 13/06/2023

Raw material

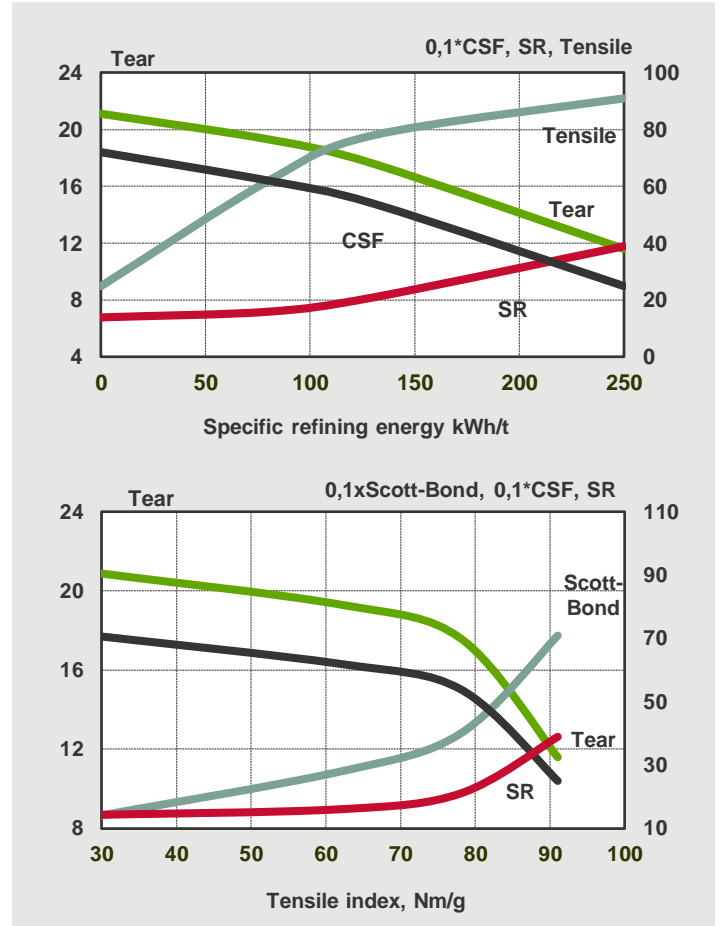
Pine (pinus sylvestris) 40–60%	Spruce (picea abies) 40–60%
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Pulp characteristics

Brightness, ISO (PulpExpertDCD) Target 87%	Fibre length, mm (PulpExpert, ISO 16065-1) Typical value 2.50 mm
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Coarseness (Valmet FS-5) 0.160–0.195 mg/m	Ash content (ISO 1762:2001) 0–0.5%
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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	723	14	25	3,7	21,1	122	553	68,5	0,9
80	622	16	62	6,5	19,3	286	648	63,2	3,1
130	535	21	78	7,6	17,6	396	698	60,6	9,3
250	251	39	91	8,4	11,6	711	752	59,2	395
94	600	17	67	6,9	18,9	317	663	62,4	4,1
147	500	23	82	7,9	16,9	433	713	60,0	14
123	548	20	76	7,5	17,9	381	692	60,9	7,8
166	460	25	85	8,2	16,1	475	726	59,4	24
103	584	18	70	7,1	18,6	337	672	61,9	4,9
205	369	31	90	8,4	14,1	568	746	58,9	82

Mean (indicative) values from pulp testing with Lab-Finer using standard water.
Specific Edge Load 2,5 J/m, ISO testing methods, testing climate 50% RH, 23°C. Handsheets 60 g/m².

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End uses

Wood free papers

Wood containing

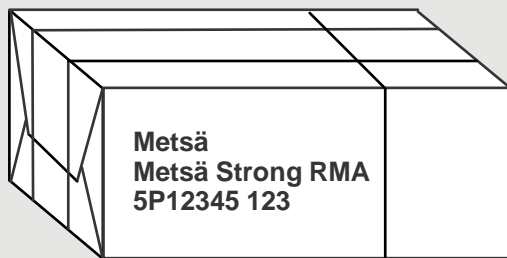
Speciality papers

Sheets

Size 84 x 78 cm

Grammage 800 – 980 g/m²

Bales



Size 84 x 78 x 42 cm

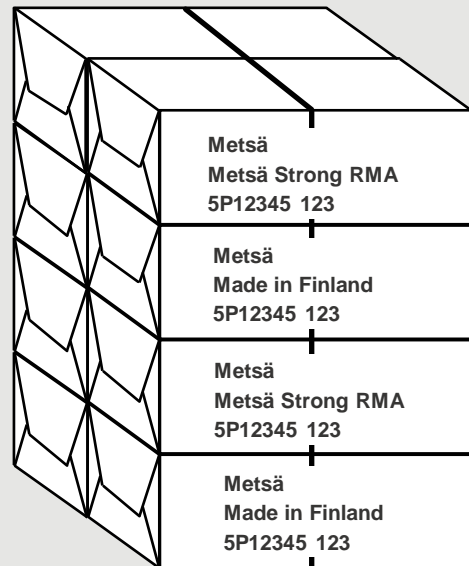
Gross weight 250 kg

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