

Botnia Nordic Birch HUS

Bleached Hardwood Kraft Pulp

Date: 19/06/2019

Raw material

Birch (betula pendula and Betula pubescens) 85–100 %

Aspen (Populus tremula) 0–15 %

Pulp characteristics

Brightness, ISO Target 89 %

PulpExpertDCD

Fibre length, mm 0.8 –1.05 mm

Valmet PulpExpert

Coarseness 0.090 – 0.120 mg/m

Kajaani FS-5

Ash content 0–0.4 %

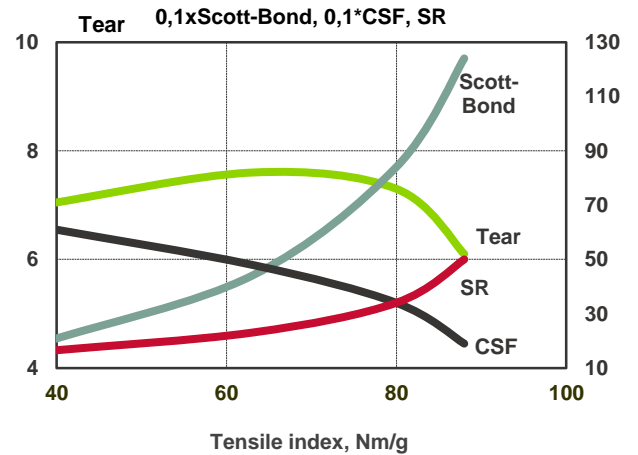
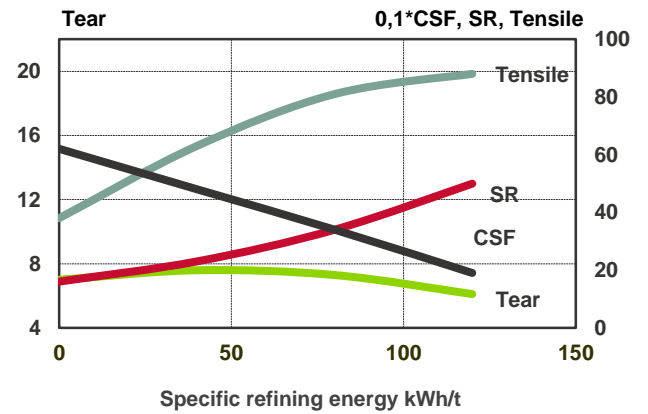
ISO 1762:2001

Extractives < 0.2 %

ISO 14453

pH 5.5 – 7.5

ISO 6588



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	619	16	38	5,1	7,0	187	676	72	1,8
40	484	23	63	6,8	7,6	445	749	67	9,3
80	340	34	80	7,9	7,3	836	811	63	78
120	187	50	88	8,4	6,1	1240	855	59	1093

Mean (indicative) values from pulp testing with Voith-Sulze Lab-Finer using standard water. Specific Edge Load 0,4 Ws/m, ISO testing methods, testing climate 50 % RH, 23°C. Handsheets 65 g/m².



Metsä Board Husum

Address: SE-896 80 Husum, Sweden

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Applications

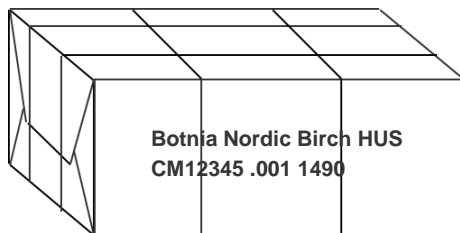
- Wood free speciality papers
- Wood free uncoated papers
- Wood free coated papers
 - Folding boxboard
 - Tissue papers

Sheets

Size: 84 x 80 cm

Grammage: 800-1100 g/m²

Bales



Size: 86 x 83 x 40 cm

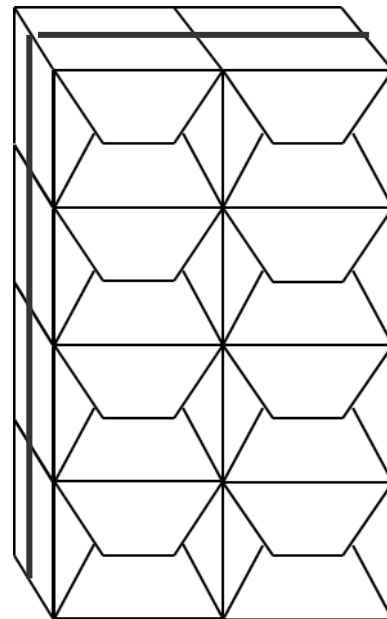
Gross weight : 250 kg

Wrappers: Pulp sheet

Wires: 4 galvanized wires,
diameters 2.3 mm

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

Units



Size: 86 x 166 x 160 cm

Gross weight: 2000 kg

Wires: 8 galvanized wires,
diameter 3.0 mm



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