

Technical Data Sheet

Robur Flash UKP

Pulp characteristics

Drainage resistance	Standard	°SR	13	15	20	25	30
Beating energy, PFI	ISO 5267-1	Rev.	300	2600	6600	9000	10800
Density	ISO 534	kg/m ³	600	670	730	740	750
Bulk	ISO 534	cm ³ /g	1.7	1.5	1.4	1.3	1.3
Tensile index	ISO 1924-3	kNm/kg	39	77	100	104	107
Tear index	ISO 1974	Nm ² /kg	21	16	13	12	11
Burst index	ISO 2758	MN/kg	2.7	5.5	7.2	7.7	7.9
Air permeability, Gurley	ISO 5636-5	mm/kPa s	100	54	17	8	4

Property	Standard	Unit	
Brightness	ISO 2469	% ISO	26
Intrinsic viscosity	ISO 5351	ml/g	1220
Kappa no	ISO 302		27
Ash	ISO 1762	%	0.3
Extractives (acetone)	ISO 14453	%	< 0.06

Testing climate: 50% RH, temp: 23 °C

Additional comments: All values are nominal. Salted water is used in the laboratory for disintegration and beating to simulate paper machine conditions.

Packaging information

Vallvik mill			
		Bales (LxWxH)	Units (LxWxH)
Number of bales			8
Gross weight	kg	200	1600
Dry content	%		89
Size (H = avg height)	cm	90x60x40	90x120x160
Number of wires		0	7
Wrapping		Unbleached Kraft paper	

General information

Wood species:	Spruce and Pine
Digester type:	Continuous
Drying	Flash dried
Producing mill	Vallvik

