



Northern Bleached Softwood Kraft
Market Grade
Prime

Pulp Specifications		
Parameters	Test Method	
Brightness, %*	TAPPI T525 / ISO	≥87.0
Dirt, mm ² m ² *	TAPPI T213/UM 205	≤ 3.0

***Mill test measured at time of production**

Bale Typical Properties		
Bale Dimensions	in	cm
Length	30	76
Width	32	81
Height	17	43
Weight (Approx.)	550 lbs./250 kg	
Wrapping	Single wrapped with pulp	
Export Packaging	8 bales/unit	

Pulp Typical Properties		
Parameters	Test Method	
Ash Content (525°C)	TAPPI T211	0.35
DCM Extractives, %	TAPPI T204	0.14
Air Dry %	Forte	92.0
	Ref: TAPPI T412	

Product Stewardship	
Elemental Chlorine Free (ECF)	
Bleaching Sequence	DE _p D _p
FDA Compliant (21 CFR 176.17, 0 and 176.180)	
Cali Prop 65 Full Screening	Non-Detect
Regulation (EC) No 1935/2004	Compliant
BfR Compliant (XXXVI, XXXVI/1), XXXVI/2, XXXVI/3)	
Quality Certification	ISO 9001:2015
Environmental Certification	ISO 14001:2015
Nordic Swan Certified	
ISEGA Certificate	
Forestry Certifications	FSC®, SFI®, PEFC™

Fiber Typical Properties - Averages		
Parameters	Test Method	
Average Length (LWAF), mm	TAPPI T271	2.00
Coarseness, mg/100m	TAPPI T271	0.12

Wood Species
Predominantly Mixed Northern Softwood
Primarily Spruce and Fir

Please note: Woodland Pulp LLC only guarantees pulp specifications. All the other values listed are pulp typical properties and not guaranteed.

Refining	Test Method	Initial	PFI Refined		
Canadian Standard Freeness mL	TAPPI T227	596	500	400	300
PFI Revolutions	TAPPI T248	0	2000	4100	7000

Strength					
Tensile (Breaking Length), km	TAPPI T494	4.12	8.44	9.43	10.1
Tear Index, (5-ply), mN.m ² /g	TAPPI T414	22.4	10.0	9.40	8.80
Burst Index, kP a.m ² /g	TAPPI T403	1.30	6.50	7.00	7.60

Sheet Structure & Aesthetics					
Bulk, cc/g	TAPPI T220	1.68	1.43	1.34	1.30
Porosity (Gurley), sec/100 ml	TAPPI T460	5	22	60	124
Light Scattering Coefficient, cm ² /g	TAPPI T519	361	250	230	210

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