



Northern Bleached Hardwood Kraft  
Market Grade  
St. Croix Prime

Pulp Specifications		
Parameters	Test Method	
Brightness, %*	TAPPI T525 / ISO	≥89.0
Dirt, mm <sup>2</sup> m <sup>2</sup> *	TAPPI T213/UM 205	≤ 2.0

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

Pulp Typical Properties – 2023 Averages		
Parameters	Test Method	
Viscosity (0.5% CED), mPas	TAPPI T230	16.00
DCM Extractives, %	TAPPI T204	0.14
Air Dry %	Forte	91.09
	Ref: TAPPI T412	

Fiber Typical Properties - Averages		
Parameters	Test Method	
Average Length (LWAF), mm	TAPPI T271	≥0.7
Coarseness, mg/100m	TAPPI T271	9.0

Wood Species
Predominantly Mixed Northern Hardwood Primarily Maple, Birch, Beech, and Aspen

Bale Typical Properties		
Bale Dimensions	in	cm
Length	30	76
Width	32	81
Height	17	43
Weight (Approx.)	580 lbs./263 kg	
Wrapping	Single wrapped with pulp	
Export Packaging	8 bales/unit	

Product Stewardship	
<b>Elemental Chlorine Free (ECF)  </b>	
<b>Bleaching Sequence</b>	W <sub>0</sub> DE <sub>p</sub> D <sub>p</sub>
<b>FDA Compliant (21 CFR 176.17.0 and 176.180)</b>	
<b>Cali Prop 65 Full Screening</b>	Non - Detect
<b>Regulation (EC) No 1935/2004 Compliant</b>	
<b>BfR Compliant (XXXVI, XXXVI/1, XXXVI/2, XXXVI/3)</b>	
<b>Quality Certification</b>	ISO 9001:2015
<b>Environmental Certification</b>	ISO 14001:2015
<b>Nordic Swan Certified</b>	
<b>Forestry Certifications</b>	FSC®, SFI®, PEFC™

**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	559	514	438	379	302
PFI Revolutions	TAPPI T248	0	100	800	1800	3800

  

Strength						
Tensile (Breaking Length), km	TAPPI T494	1.73	2.36	3.45	4.27	5.06
Tensile Index, N.m/g	TAPPI T494	17.0	23.1	33.8	41.9	49.61
Tear Index, (5-ply), mN.m <sup>2</sup> /g	TAPPI T414	3.49	4.74	6.65	7.55	8.02
Burst Index, kP a.m <sup>2</sup> /g	TAPPI T403	0.57	0.93	1.64	2.17	2.84

  

Sheet Structure & Aesthetics						
Bulk, cc/g	TAPPI T220	1.79	1.70	1.58	1.50	1.43
Porosity (Gurley), sec/100 ml	TAPPI T460	1.27	1.81	2.99	4.71	9.01
Light Scattering Coefficient, cm <sup>2</sup> /g	TAPPI T519	459	436	400	373	348

144 Main Street; Baileyville, Maine 04694 – Woodlandpulp.com

Updated January 2024