



Taylor Pulp Mill

Environmental Product Declaration Sheet 2017

Mill Location:
Taylor, BC, Canada

Product Description:
220,000 admt/yr Softwood Bleached
Chemi-Thermo Mechanical Pulp (BCTMP)

Process Description:
Bleached Chemi-Thermo Mechanical Pulp
(BCTMP)

Bleaching:
Hydrogen Peroxide



FIBRE SOURCING/SUSTAINABILITY

All fibre is harvested from sustainable forestry operations in the Fort St. John and Taylor region. 100% of the fibre comes from non-controversial forests. 83% of the fibre is certified to sustainable forestry standards. Canfor Pulp has agreements in place with all our fibre suppliers that no protected or conservation areas are harvested. In addition, all of the harvested areas we source from have been assessed as low risk under the FSC Controlled Wood system. These procedures are audited by internal and external auditors annually.

SPECIES

- Lodgepole pine – Pinus contorta
- White spruce – Picea glauca
- Sub-alpine fir – Abies lasiocarpa

CERTIFICATIONS

FIBRE	Certification #	Expiration Date
PEFC Chain of Custody	KPMG 2563	March 1, 2022
FSC Chain of Custody	KF-COC-001056	August 17, 2018
FSC Controlled Wood	KF-CW-001056	August 17, 2018
Food Grade		
US-FDA	21 CFR 176.170 / 176.180 / 186.1 / 186.1673	2017
CHINA-FDA	Certification	2017

COMPLIANCE WITH INTERNATIONAL STANDARDS

Pulps are fully compliant with the requirements of the US Lacey Act, EU Timber Regulations, the Australian Illegal Logging Prohibition Act and REACH.

GREENHOUSE GAS EMISSIONS: 295 kgCo2/admt

RENEWABLE ELECTRICITY: The Taylor mill utilizes BC Hydro electricity to power mill operations. This energy has among the lowest carbon impact of any utility with only 9 kg/MWh due to BC's commitment to rely on renewable energy to power the Province.



Water Emissions	2016	
	Parameter	Value
	Acute lethal toxicity (rainbow trout, daphnia magna)	None
	BOD₅ (kg/admt)	0.57
	AOX (kg/admt)	0
	Nitrogen (kg/admt)	0.01
	Phosphorous (kg/admt)	0.03
	Water usage (m ³ /admt)	27
	Total suspended solids (kg/admt)	1.66

Land Emissions	2016	
	Parameter	Value
	Solid waste land application (kg/admt)	69.04

RESPONSIBLE FIBRE PROCUREMENT

Canadian Forest Products is our primary supplier of fibre. All of their operations are required to comply with Canfor's Environmental Policy and Sustainable Forest Management Principles, as well as with provincial and federal legislation and regulations. All Canfor forestry operations in British Columbia have an Environmental Management System registered to ISO 14001 and are certified under PEFC.

We ensure our fibre supplies originate from areas of low-risk sources, and ensure they are not sourced from any of the 5 requirements below:

- Illegally harvested wood
- Wood harvested in violation of traditional and human rights
- Wood from forests in which high conservation values are threatened by management activities
- Wood from forests being converted to plantations and non-forest use
- Wood from forests in which genetically modified trees are planted

CANFOR PLANTED 72 MILLION TREES IN 2016, ALMOST 3 TREES FOR EVERY TREE HARVESTED.



CANFOR PULP INNOVATION

Ultra-responsive to Canfor Pulp's customers and mills, Canfor Pulp Innovation (CPI) is staying abreast of technology and developments by working with both industry and academic partners through an Open Innovation program.

Unique among Canadian BCTMP producers, we provide customers with rapid responses to their inquiries and direct access to our evolving capabilities including our latest technical insights and expertise – knowledge our customers and industry can benefit from and leverage to their advantage.

SUSTAINABILITY REPORT

To support Canfor and Canfor Pulp's commitment to sustainable operations, the companies produce a joint annual sustainability report that provides significant details about the One Canfor sustainability performance. The report includes details on our social, economic and environmental values. Our 2015 report was recognized by the Finance Sustainability Initiative as the Best Sustainability Report in the Renewable Resources & Alternative Energy category.

FOOD GRADE CERTIFICATION

All of our pulps are manufactured and rigorously tested by independent labs to ensure the pulps meet Food Grade Standards including the US FDA and the new China FDA regulations.



For more information visit www.canfor.com

LEADING SAFETY CULTURE

With safety as the number one priority, Canfor Pulp strives to improve its safety culture and performance to ensure employees and contractors can work in a healthy and safe workplace.

Safety Performance	2016	2015	2014	2013	2012	2011
Medical Incident Rate (incidents/200,000 hrs)	2.29	2.12	2.43	2.63	3.12	2.33



RENEWABLE ENERGY

Canfor Pulp has made significant capital investments in renewable electricity generation and generated 985,741 MWh in 2016 (enough to power 117,000 homes).

