



## Polar Premium White™ – Glacier

### End Uses:

A brighter blue-white version of our original Polar Premium White. A specialty bleached paper for shopping bags, sugar bags, flour bags and lightweight packaging applications. The superior strength and smoothness properties provide excellent printability and yield savings.

### Fibre Source

British Columbia's northern forests produce some of the finest trees and fibre available for paper. The ideal climate encourages slow growth of white spruce, lodgepole pine and alpine fir. These trees produce cellulose fibres that are long, slender, flexible, and strong - providing an excellent furnish for kraft paper production. The readily collapsible thin cell walls of Canfor Pulp's fibres form ribbons with an exceptional surface area - promoting optimum fibre to fibre bonding for superior strength.

### Typical Values – Metric (1924-3)

Basis Weight	g/m <sup>2</sup>		80	90	Test Method
Caliper	µm		94	106	ISO 534
Porosity	Gurley		47	44	ISO 5636
Smoothness	WS	Sheffield	208	218	ISO 8791-3
Burst	kPa		343	360	ISO 2758
Tensile	MD	kN/m	7.7	8.0	ISO 1924-3
	CD	kN/m	4.1	4.3	ISO 1924-3
Stretch	MD	%	2.1	2.1	ISO 1924-3
	CD	%	6.4	6.3	ISO 1924-3
TEA	MD	J/m <sup>2</sup>	100	106	ISO 1924-3
	CD	J/m <sup>2</sup>	180	189	ISO 1924-3
Tear	MD	mN	882	984	ISO 1974
	CD	mN	971	1120	ISO 1974
Brightness	ISO		87	87	ISO 2470-2
Whiteness	D65		106	110	ISO 11475
Formation	Techpap		100	100	
Opacity	%		86	90	ISO 2471

Paper Laboratory  
Conditions:  
50% RH, 23°C

Subject to order run minimums.

### Certifications

Using innovative manufacturing technology, Canfor Pulp Ltd. products are made under the ISO 9001 and 14001 management programs to ensure consistency in quality, service and protection to the environment.

Canfor Pulp Ltd. papers are certified for Forest Stewardship Council™ Chain of Custody and PEFC Chain of Custody.

Canfor Pulp Ltd. papers are manufactured in compliance with FDA 21 CFR 176.170 and 176.180, German recommendation XXXVI, CONEG heavy metals and EC directive 94/62/EC.

Certificates of compliance to all applicable regulatory requirements will be supplied upon request.

Effective: January 1, 2019

Canfor Pulp Ltd. paper is produced by Canfor Pulp Ltd. and marketed worldwide by Premium 1 Papers:



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