



# Polar Premium White

A specialty, full-bleached, liner for shopping bags and lightweight packaging applications. The superior strength, performance, and smoothness properties offer savings in yield and optimal print quality. Using premium northern fibres and innovative manufacturing technology, Canfor Pulp Limited Partnership products are made under the ISO 9001 and 14001 management programs to ensure consistency in quality, service and protection to the environment.

Canfor Pulp Limited Partnership 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.

## TYPICAL PROPERTIES

Test Conditions: 50% RH, 23°C

										Test Method
<b>Basis Weight</b>	<i>gsm</i>	<b>80</b>	<b>90</b>	<b>100</b>	<b>105</b>	<b>115</b>	<b>125</b>	<b>146</b>	<b>150</b>	<i>On-line Scanner</i>
<b>Moisture</b>	<i>%</i>	<b>6.5</b>	<b>6.5</b>	<b>6.5</b>	<b>6.5</b>	<b>6.5</b>	<b>6.5</b>	<b>6.5</b>	<b>6.5</b>	<i>On-line Scanner</i>
<b>Caliper</b>	<i>mm</i>	<b>0.094</b>	<b>0.098</b>	<b>0.106</b>	<b>0.115</b>	<b>0.130</b>	<b>0.144</b>	<b>0.160</b>	<b>0.170</b>	<i>ISO 534</i>
<b>Porosity</b>	<i>Gurley</i>	<b>35</b>	<b>35</b>	<b>40</b>	<b>40</b>	<b>40</b>	<b>40</b>	<b>40</b>	<b>40</b>	<i>ISO 5636</i>
<b>Cobb</b>	<i>gsm</i>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<i>TAPPI T441</i>
<b>Smoothness</b>	<i>Sheffield</i>	<b>235</b>	<b>240</b>	<b>245</b>	<b>245</b>	<b>250</b>	<b>255</b>	<b>265</b>	<b>265</b>	<i>ISO 8791-3</i>
<b>Emveco</b>	<i>microdev</i>	<b>55</b>	<b>55</b>	<b>55</b>	<b>55</b>	<b>55</b>	<b>55</b>	<b>60</b>	<b>60</b>	<i>TAPPI T548</i>
<b>STFI (CD)</b>	<i>kN/m</i>	<b>2.1</b>	<b>2.3</b>	<b>2.5</b>	<b>2.5</b>	<b>2.7</b>	<b>2.9</b>	<b>3.4</b>	<b>3.5</b>	<i>ISO 9895</i>
<b>Burst</b>	<i>kPa</i>	<b>340</b>	<b>410</b>	<b>480</b>	<b>510</b>	<b>540</b>	<b>560</b>	<b>655</b>	<b>660</b>	<i>ISO 2758</i>
<b>Tensile (CD)</b>	<i>kN/m</i>	<b>5.9</b>	<b>6.2</b>	<b>6.4</b>	<b>6.7</b>	<b>7.7</b>	<b>8.6</b>	<b>9.8</b>	<b>10.0</b>	<i>ISO 1924-3</i>
<b>Brightness</b>	<i>ISO</i>	<b>82</b>	<b>82</b>	<b>82</b>	<b>82</b>	<b>82</b>	<b>82</b>	<b>82</b>	<b>82</b>	<i>ISO 2470-2</i>
<b>Whiteness</b>	<i>D65</i>	<b>92</b>	<b>92</b>	<b>92</b>	<b>92</b>	<b>92</b>	<b>92</b>	<b>92</b>	<b>92</b>	<i>ISO 11475</i>
<b>Formation</b>	<i>Techpap</i>	<b>55</b>	<b>55</b>	<b>55</b>	<b>55</b>	<b>55</b>	<b>55</b>	<b>55</b>	<b>55</b>	
<b>Opacity</b>	<i>%</i>	<b>79</b>	<b>83</b>	<b>85</b>	<b>86</b>	<b>88</b>	<b>90</b>	<b>92</b>	<b>92</b>	<i>ISO 2471</i>

Subject to order run minimums.

CPLP paper is produced by CPLP and marketed worldwide by Premium 1 Papers:



Canfor Pulp Limited Partnership  
Specialty Paper Group

100 – 1700 West 75th Avenue,  
Vancouver, British Columbia, Canada V6P 6G2  
Telephone: 604-661-5272 Fax: 604-661-5226  
canforpaper@canfor.com  
www.kodiakpolar.com  
www.canforpulp.com



**820A Guy Street, Kelowna, BC**  
Canada V1Y 7R5  
Telephone: (250) 870-5250