

MILLAR WESTERN FOREST PRODUCTS LTD.

WHITECOURT PULP DIVISION      MILLAR WESTERN PULP (MEADOW LAKE) LTD.

Tel: 780.486.8200      Fax: 780.486.8283

**Aspen APP/BCTMP  
for  
High Bulk Aspen**

**Typical Characteristics**

<b>GRADE</b>		<b>250/85/100 HB</b>	<b>325/85/100 HB</b>	<b>450/85/100 HB</b>
<b>Freeness</b>	(CSF, ml)	285	325	450
<b>Slowness</b>	(SR, ml)	42	38	28
<b>Brightness</b>	(% ISO)	85	85	85
<b>Opacity</b>	(%)	80	79	75
<b>Bulk</b>	(cm <sup>3</sup> /g)	2.30	2.35	2.00
<b>Tensile</b>	(m)	3000	3000	3500
<b>Debris</b>	(%, 4 cut Pulmac)	0.150	0.150	0.250
<b>COD</b>		8	8	8
<b>Furnish</b>		100% Aspen	100% Aspen	100% Aspen

---

Supplied to customers primarily to achieve high bulk and opacity, usually replacing hardwood & eucalyptus Kraft.

---

Rev: 2002/06/14

Street Address:  
16640 - 111 Avenue, Edmonton, Alberta  
Canada T5M 2S5

Mailing Address:  
Bag Service 2200, Edmonton, Alberta  
Canada T5J 4W2