



***Brunswick Cellulose***  
***Brunswick, Georgia***



***Leaf River Cellulose***  
***New Augusta, Mississippi***

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## Technical Data Sheet

### ***Golden Isles Fluff*** ***Grade 4800***

<b>Pulping Process</b>	<b>Kraft</b>
<b>Bleaching Process</b>	<b>ECF</b>
<b>Wood Species</b>	<b>Southern Pine</b>

#### **Typical Properties**

Average Fiber Length	
Length Weighted (mm)	2.7
Weight Weighted (mm)	3.4
Basis Weight (g/m <sup>2</sup> )	765
Caliper (mm)	1.27
Density (g/cc)	0.57
Mullen (kPa)	1380
Moisture (%)	6.0
Extractives (%)	0.03
Brightness (ISO)	87.0
Kamas Energy (kWh/ton)	32
Fiberization (%)	95.0
Specific Absorption (sec/g)	< 0.75
Specific Capacity (g/g)	10.5
Wet Bulk (cc/g)	8.4

#### **Packaging**

Roll Width (cm)	25 – 152
Roll Diameter (cm)	115 – 152
Core Diameter (cm)	7.6

**Applications:** Golden Isles Fluff is a high-performance fluff that provides superior absorbency and pad integrity, especially important for thinner absorbent products. This grade is widely used in baby diapers, adult incontinence and feminine hygiene products.