



Brunswick Cellulose
Brunswick, Georgia



Leaf River Cellulose
New Augusta, Mississippi



Alabama River Cellulose
Perdue Hill, Alabama

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Technical Data Sheet

Golden Isles Fluff

Grade 4800

Pulping Process	Kraft
Bleaching Process	ECF
Wood Species	Southern Pine

Typical Properties

Average Fiber Length	
FQA Length Weighted (mm)	2.4
Kajaani Length Weighted (mm)	2.7
Basis Weight (g/m ²)	765
Caliper (mm)	1.27
Density (g/cc)	0.57
Mullen (kPa)	
No. 1, 3, 8 Machine	1,100-1,300
Moisture (%)	6.0
Extractives (%)	0.03
Brightness (ISO)	88.0
pH range	5.0-6.5
Kamas Energy (kWh/ton)	26-29
Fiberization (%)	93.0
Specific Absorption (sec/g)	< 0.75
Specific Capacity (g/g)	9.5

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 produced at 6% moisture content. It is widely used for all disposable absorbent products including air-laid fabrics and specialty applications including food and medical applications.