

Golden Isles CO™ Fluff Pulp For Airlaid Applications

The unique functionalities of Golden Isles CO™ fluff pulp are derived from a proprietary GP Cellulose process that modifies the structure of the cellulose. This structural modification results in a fluff pulp fiber that is conformable and flexible when converted to a high density absorbent core with the potential to capture and neutralize ammonia. Golden Isles CO™ fluff pulp is available in an untreated version and a treated version is currently in development.

Potential Benefits from using Golden Isles CO™ Fluff Pulp for Airlaid Applications*

More Options for Designing Materials for Hygiene Markets

- o Remains flexible and conformable at high density
- o Improved fit, comfort and performance
- o Improved emboss response and retention compared to standard Golden Isles Fluff pulp and may be able to create density gradients in multilayer structures
- o Can be used to produce airlaid material with improved fluid transport and rewet
- o Can capture ammonia for odor control in light incontinence products

Enhanced Tactile & Visual Properties

- o Embossing response and pattern retention
- o Soft hand feel for table top and wipes grades

Reduced Converting & Raw Material Losses

- o Forms a more uniform web:
 - Higher MD tensile properties can result in reduced converting losses
 - Improve SAP/particulate retention

*Characteristics and potential benefits of using Golden Isles CO™ fluff pulp are determined based on laboratory tests and actual results depend on commercialization by customers.