



Industrial scale - commercially available

# Lightweight reinforcement for advanced composites

Engineered continuous cellulose filament from wood

Uniform geometry, lower abrasion, and compatibility with established composite workflows



## Why BioMid

- Engineered continuous filament from wood
- Continuous filament - no twist
- Non-agricultural feedstock
- Closed-loop mechanical production with full material utilization
- Uniform geometry and properties
- Density comparable to aramid fibers
- Lower abrasion than glass fiber
- Odorless and translucent

## How to use it

- Compatible with all standard resin systems
- Weaving
- Knitting / multiaxial (NCF)
- Pultrusion
- Braiding
- Filament winding
- Injection and compression molding

BioMid works on standard fiber processing equipment and integrates with established composite workflows



Weaving



NCF



Pultrusion



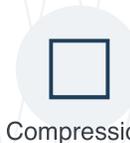
Braiding



Winding



Injection



Compression