

Product Description - Barkolene™

The Barkolene series of press ready wood polymer composites (WPC) are designed to improve the sustainability and carbon footprint of traditional and bio-based thermoplastics with the addition of wood flour. Utilizing twin screw extrusion technology WPCs are produced with varying levels of wood flour. A typical application is the use of wood flour in Nylon 6, significantly reducing material weight and sustainability. These materials are produced at our facility near Rochester, NY.

Product Attributes

- Sustainability without compromising performance
- High stiffness imparted by wood flour
- Available in press ready pellets

Sustainability

- Renewable content up to 30% with recycled wood flour
- Offsets virgin material use with lower carbon footprint materials
- Lower GHG footprint than chemically recycled materials
- Compatibility with Polylactice Acid (PLA) polymer

Applications

- Consumer products requiring sustainable or renewable content
- Industrial products requiring stiffness and improved sustainability
- Injection molding applications



Packaging

- 1,400 lb. gaylord boxes

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