Outstanding from Stem to Stern

Explore the many ways polymers can help you innovate to meet evolving consumer demands and create thoughtfully designed paddlesports products that set your brand apart.

**Functionality**
- High Stiffness, Structural Integrity, Metal Replacement
- **Solution:** Short & Long Fiber Formulations, Continuous Fiber Composite Tapes & Laminates

**Strength & Flex**
- Excellent Dimensional Stability, High Stiffness, Impact Resistance
- **Solution:** Short & Long Fiber Formulations, Continuous Fiber Composite Tapes & Laminates

**Durability**
- Density, Stiffness, Strength
- **Solution:** Short & Long Fiber Formulations, UV-Stabilized Polyethylene

**Surface Protection**
- Performance Enhancements, Chemical Resistance
- **Solution:** Scratch & Mar Resistance, UV Additives

**Aesthetic Appeal**
- Custom Colors, Patterns & Tones
- **Solution:** Custom Polymer Colorants, Specialty Additives

**Resilience**
- Weatherability, Longevity
- **Solution:** Specialty Engineered Polymer Formulations

**Tactile Experience**
- Soft Touch, Slip Resistance
- **Solution:** Thermoplastic Elastomers

**Metal Replacement**
- High Stiffness-to-Weight Ratio, Lightweighting, Buoyancy
- **Solution:** Continuous Filament Winding Technology

**Color Resilience**
- Excellent Adhesion to Substrates, Weatherability
- **Solution:** Plastisol Textile Inks

**Dynamic Comfort**
- Durability, Customization, Shock Absorption
- **Solution:** Thermoplastic Elastomers

**Extreme Performance**
- Waterproof Seals & Closures
- **Solution:** Thermoplastic Elastomers

For more on material solutions for outdoor equipment, visit avient.com/outdoor.

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