

# 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.

## EXTREME PERFORMANCE

Waterproof Seals & Closures

**SOLUTION:** Thermoplastic Elastomers

## DYNAMIC COMFORT

Durability, Customization, Shock Absorption

**SOLUTION:** Thermoplastic Elastomers

## COLOR RESILIENCE

Excellent Adhesion to Substrates, Weatherability

**SOLUTION:** Plastisol Textile Inks

## 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

## METAL REPLACEMENT

High Stiffness-to-Weight Ratio, Lightweighting, Buoyancy

**SOLUTION:** Continuous Filament Winding Technology

## DURABILITY

Density, Stiffness, Strength

**SOLUTION:** Short & Long Fiber Formulations

## TACTILE EXPERIENCE

Soft Touch, Slip Resistance

**SOLUTION:** Thermoplastic Elastomers

## RESILIENCE

Weatherability, Longevity

**SOLUTION:** Specialty Engineered Polymer Formulations

## AESTHETIC APPEAL

Custom Colors, Patterns & Tones

**SOLUTION:** Custom Polymer Colorants, Specialty Additives

## SURFACE PROTECTION

Performance Enhancements, Chemical Resistance

**SOLUTION:** Scratch & Mar Resistance, UV Stable Additives



For more on material solutions for outdoor equipment, visit [avient.com/outdoor](https://www.avient.com/outdoor).