

TOUGHNESS + DESIGN FLEXIBILITY

PIRANHA

MARINE PROPELLER

AVIENT SOLUTION

Complēt™ MT Long Glass Fiber Reinforced Nylon 6

WHY AVIENT?

- Enabled up to 20% more impact resistance compared to standard long fiber reinforced materials, including the incumbent material
- Improved durability and vibration damping allowing the blades to flex and absorb energy from minor impacts
- Facilitated an interchangeable blade system providing a cost-effective solution for repairs and tuning of propulsion thrust to meet a boat's intended use, for either speed or transporting loads
- Enhanced design flexibility allowing for the innovative blade design to provide 400% more reverse thrust than standard propellers and twice as much as competing metal propellers

LEARN MORE

KEY REQUIREMENTS

- Similar mechanical properties to aluminum and stainless steel
- Improved impact resistance, durability, and vibration damping properties
- Injection moldable