

Washington Penn Plastic

Modular Glass Fiber Technology

Product Description: Washington Penn Plastic **Modular Glass Fiber Technology** is a polypropylene material platform that provides superior stiffness and strength for physically robust injection molding applications. The Modular Technology offers up to 25% increased tensile strength and up to 10% increased flexural modulus compared to traditional glass fiber reinforced polypropylene compounds.

Typical Applications:

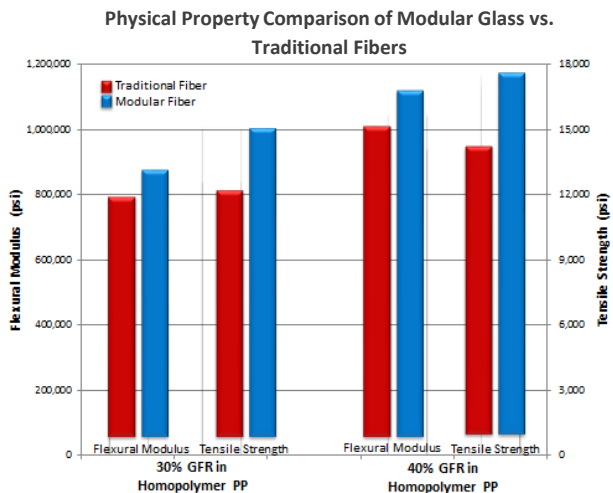
- Housings
- Closures
- Brackets
- Handles

Key Characteristics:

- Rigidity with Soft Ergonomics
- High Strength to Weight Ratio
- Increased Modulus
- Improved Creep Performance
- Manufacturing Economics
- Wide Range of Colors
- Chemical Resistance
- Low CLTE
- Engineered Resins

Washington Penn Plastic custom formulates products with the Modular Technology to meet specific product requirements, including strength, stiffness, impact, dimensional stability and more. The improved physical performance of these materials offers new opportunities to replace more expensive engineered resins, often while matching existing mold shrinkage and providing a weight savings.

Please contact us to learn how Washington Penn Plastic can customize a **Modular Glass Fiber** solution to meet your application needs.

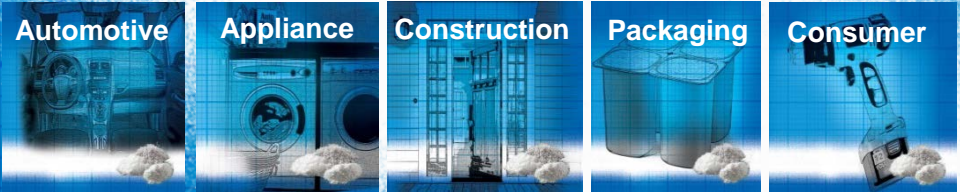


Washington Penn Plastic Co., Inc. is a leading provider of polypropylene and polyethylene-based compounds. For more than 60 years, WPP has worked with customers to discover, innovate, and develop practical polyolefin solutions.

Key Technologies & Offerings:

- Mineral Reinforced
- Glass Fiber Reinforced
- TPO
- Soft Touch TPE
- Pro-Touch™
- Masterbatches
- Light Weight & Sustainable Reinforcing Agents
- Flame Retardants
- UV Stabilization
- Custom Colors
- Scratch & Mar

Markets We Serve:



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