

# Washington Penn Plastic TPE Technology Platform

## Unlocking Possibilities With Custom-Tailored TPE Solutions

Washington Penn Plastic **TPE Technology Platform** is unlocking possibilities in the world of Thermoplastic Elastomers (TPE). WPP's TPE offerings are a series of engineered TPEs that are tailored to meet the needs of customers. WPP's unique approach enables the creation of solutions for a variety of applications and markets, such as transportation, building & construction, packaging, appliance, consumer and many more.



### Engineering Flexibility

Through the proper balance of chemistry and engineering, WPP has the capability to create an endless array of TPE formulations with a wide variety of performance attributes and hardness.

#### Key Attributes:

- Wide Hardness Range
- Good Weather-ability
- Optimized Compression Set
- Good Haptics
- High Elasticity
- Anti-Slip Properties
- Excellent Adhesion to a Variety of Thermoplastics

### Processing Flexibility

TPE solutions from WPP are tailored to process on a variety of processing platforms and can be designed to drop into existing equipment.

#### Common Processing Platforms:

- Injection Molding
- Blow Molding
- Film and Sheet Extrusion
- Profile Extrusion

### Design Versatility

- Wide Variety of Colors
- Translucent and Clear Grades
- Excellent Printability



Washington Penn Plastic is committed to finding solutions with the right combination of properties and economics to meet each customer's performance requirements. Please contact us to learn how we can develop a solution for you.

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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