



# High Tenacity PP Multifilament for Geotextile Manufacturers

"For geotextile manufacturers seeking reliable and high-performance raw materials, our High Tenacity Polypropylene (PP) Multifilament delivers the strength, durability, and chemical resistance essential for demanding ground stabilization and filtration applications. We provide the foundation for geotextiles that excel in a wide range of civil engineering and environmental projects.

## Key Features for Geotextile Manufacturers:

- **Superior Tensile Strength:** Our PP multifilament provides the necessary reinforcement for geotextiles, ensuring long-term stability and performance in soil stabilization and erosion control.
- **High Puncture Resistance:** Withstands stress and prevents damage from sharp objects, ensuring the integrity of geotextiles in challenging environments.
- **Excellent Filtration Properties:** Allows for the creation of geotextiles with controlled porosity, enabling effective filtration and drainage.
- **Chemical Inertness:** Resistant to a wide range of chemicals and soil conditions, ensuring long-term performance in diverse applications.
- **UV Stabilization:** Protects geotextiles from degradation caused by prolonged exposure to sunlight, extending their lifespan in outdoor applications.
- **Moisture and Rot Resistance:** Does not absorb water, preventing mold, mildew, and rot, ensuring long-term performance in wet environments.
- **Consistent Quality and Reliability:** We provide a stable and reliable supply of high-quality raw materials, ensuring consistent geotextile production.
- high-quality raw materials, ensuring uniform net production.

## Applications in Geotextile Production:

- Soil Stabilization Fabrics
- Erosion Control Fabrics
- Drainage Fabrics
- Filtration Fabrics
- Road Construction Fabrics
- Landfill Lining Fabrics

## Technical Specifications:

Denier Range:	150 Denier to 6000 Denier
Tenacity:	up to 8 grams per denier
Elongation:	15-25%
Colors:	can be matched according to customers' requirements
Packaging:	standard 8 kgs/bobbin
UV stabilization level:	UV stabilizer can be added according to customers' requirements
Flame Retardant:	Flame Retardant additive can be added according to customers' requirements

## Partner with Us for Geotextile Materials:

- Stringent Quality Control
- Customized Solutions Available
- Technical Support and Expertise
- Dependable Supply Chain

*"Enhance the performance and durability of your geotextiles with our High Tenacity PP Multifilament. Contact us today to discuss your raw material requirements and build a stronger foundation for your projects."*

Please contact our Export sales team from more info

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