

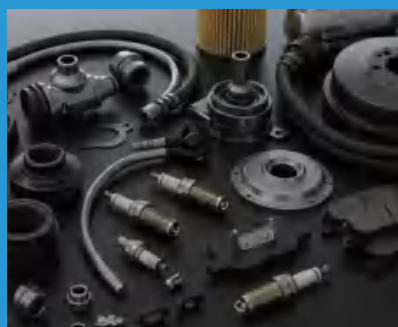
410

Direct Roving For Thermoplastic



Product description

410 is an alkali-free glass fiber direct roving for thermoplastics produced using ECR glass. It is suitable for PA6, PA66, ABS, AS, PBT, and other materials, offering excellent hydrolysis resistance and thermal-oxidative aging resistance. Designed for injection molding, extrusion, and other processes, it delivers outstanding processing performance and dispersibility while providing composite materials with superior mechanical properties. This product is widely used in automotive components, electronic and electrical housings, and other fields.



Product features

Item	Linear density variation	Moisture content	Sizing content	Breakage strength
Unit	μm	%	%	(N/tex)
Test method	ISO 1889	ISO 3344	ISO 1887	ISO 3341
Standard range	± 5	≤0.15	0.30±0.15	≥0.40

Technical Parameters

- 1.Coated with a silane-based sizing agent.
- 2.High filament strength with stable linear density.
- 3.Low fuzz and excellent processing smoothness.
- 4.The composite exhibits excellent color and minimal fiber surface exposure.