

# 410

## Assembled 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 silane-based sizing agent.
- 2.he filament boasts high tensile strength and consistent linear density.
- 3.The product features minimal fuzz and excellent processability.
- 4.The composite material delivers excellent coloration with minimal fiber protrusion on finished surfaces.