

810

Direct roving for weaving



Product description

The 810 is a general direct roving for weaving, suitable for unsaturated polyester resin, vinyl resins, epoxy resins, and more. It offers excellent weaving performance and can be used to produce various fiberglass products, such as multiaxial fabrics, mesh, geotextiles, low-weight specialty fabrics, and woven roving.



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	± 4	≤0.155	0.40~0.70	≥0.4

Technical Parameters

1. Stable linear density and high filament strength.
2. Excellent weavability.
3. High temperature resistance, good wear resistance, low fuzz.
4. Fast wet out, good compatibility with resin.
5. Good mechanical properties of parts.