



# 816H

## Direct roving for weaving

### Product description

816H is a direct roving for high-speed weaving, specifically designed as a roving for weaving applications. It is suitable for unsaturated polyester resin, vinyl resins, epoxy resins, and more, offering excellent weaving performance. This product can be used to produce various fiberglass products, including multiaxial fabrics, composite fabrics, warp-knitted materials, mesh, geotextiles, low-weight specialty fabrics, and woven roving.



### Product features

Item	Linear density variation	Moisture content	Sizing content	Stiffness
Unit	μm	%	%	(mm)
Test method	ISO 1889	ISO 3344	ISO 1887	ISO 3341
Standard range	± 4	≤0.155	0.40~0.70	≥0.45

### Technical Parameters

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