

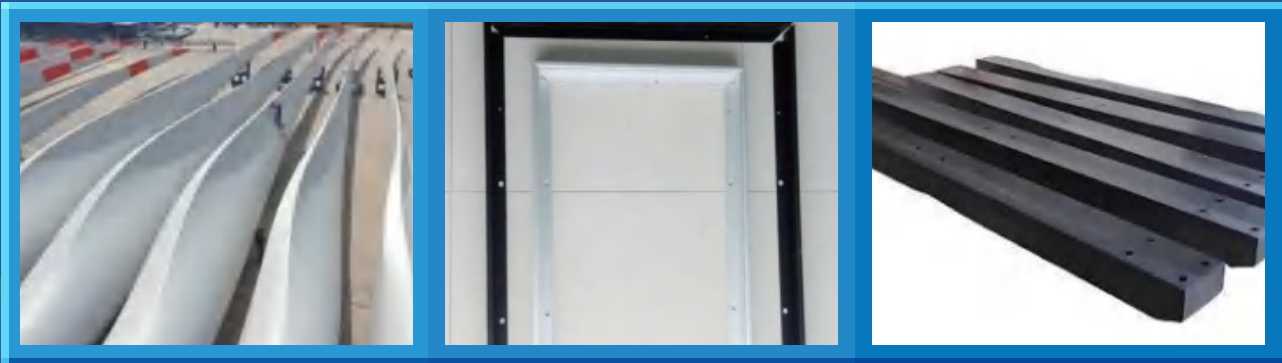
868

Direct Roving for Pultrusion for reinforcing polyurethane resin



Product description

868 is a polyurethane pultrusion roving, known for its high elastic modulus, superior mechanical strength, excellent heat resistance, wear resistance, outstanding shock absorption, and low noise characteristics. It features rapid resin impregnation speed and strong compatibility with resins. Primarily designed for reinforcing polyurethane resins, it is suitable for pultrusion processes and finds applications in photovoltaic frames, railway sleepers, door and window frames, offshore platforms, wind power industry, and more.



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	≤0.15	0.35~0.65	≥0.35

Technical Parameters

1. Stable linear density and high filament strength.
2. Good process performance.
3. High temperature resistance and good wear resistance.
4. Good seismic and vibration damping performance, low noise.
5. Fast wet-out, good compatibility with resin.
5. Good mechanical properties of parts.