



830

Direct roving for Geogrids

Product description

830 is specialized for geogrid production. With its soft texture, low fuzz, and excellent resin compatibility, it effectively reinforces unsaturated polyester, vinyl, and epoxy resins, delivering high mechanical strength for applications such as geogrids and plastic-wood composite grids.



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.Soft, low-fuzz, and low-tension unwinding.
- 3.Excellent processability.

- 2.Excellent resin compatibility and high mechanical performance.