

# 271

## Assembled Roving for chopping for continuous filament winding pipes



### Product description

271 is primarily used in the chopping for continuous filament winding process of FRP pipes, with a surface coated with a special silane-based sizing agent that is compatible with unsaturated polyester and vinyl ester resins. The FRP products exhibit excellent water resistance and superior chemical corrosion resistance, making them mainly suitable for manufacturing large-diameter FRP pipes.



## 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	2400±120	≤0.10	0.80±0.10	130±10

## Technical Parameters

- 1.Coated with a silane-based sizing.
- 2.Less fuzz, low static electricity.
- 3.Good choppability, good dispersibility, and good compatible with resin.
- 4.Fast wet-out and tightly bonded with resin.
- 5.Uniform linear density and excellent mechanical .