



Epoxy polyester glass fiber insulating rods -- made in china youngman

● **Description:**

Epoxy polyester glass fiber, made through continuous pulling, mounding, heating and solidifying from alkali free synthesized before-plying-treated glass roving merged in epoxy and polyester compound gum.

● **Application:**

reactor, wave trap coil, dry transformer, synthetic insulator core rod, zinc oxide thunder arrestor and other high-performance insulators in electrical equipments and engineering industries.

The specifications of the insulating rod is from $\Phi 8$ - $\Phi 90$ mm . There are rich types and functions of products like the plain type, fire-resistant type, acid-resistant type. The products are extensively applied in silastic insulator, disconnecting switch, disconnecting fuse, electrified railroad insulator, dry transformer, thunder arrestor and other high-voltage electric products and can be selected at the clients' personal demands, Meanwhile, it can be processed at clients' options, i.e., notching, lathing and cutting, etc

Nominal diameter	Permissible variation
8.10.12.14.16	± 0.10
18.20.22.24.28	± 0.10
30. 34.36.40.45.53.60.70.80.90	± 0.15

No	Name	Type	Features & Utilities	Heat-resistance Grade
1	Polyester glass fibre Insulating rod(Stay, cushion)	880	High vertical machinery intensity, good dielectric property, suitable to be used as insulating structural components in high-voltage electrical equipments. Also can be used as the stay and cushion of telegraph pole, dry transformer, reactor and wave trap coil as well as the pull rod in mines and tunnels.	B
2	Modified glass fibre insulating rod	881	Better electromechanical performance than 880. Same utility as above. Also can be used as non-metal cable core rod.	F
3	Epoxy glass fibre insulating rod	882	Good machinery intensity and dielectric property. Suitable to be used as cross arm and core rod of synthetic insulator of zinc oxide thunder arrestor.	F
4	Fire-resistant epoxy glass fibre insulating rod	883	Good fire-resistant performance except from the features of 822.	F
5	Fire-resistant & acid-resistant epoxy glass fibre insulating rod	884	Good anticorrosive performance except from the features of 883.	F

