

Glass Fiber Rope

Glass fiber is outstanding in different organic and inorganic fibers, and is an ideal replacement for asbestos materials. It has many excellent features, such as high strength, high temperature resistance, low density, low thermal conductivity, good insulation, non-flammable, and so on.

PA6110 Round braided glass fiber rope

Round braided from texturized glass fiber yarns. It is a strong and stable rope.

PA6120 Twisted glass fiber rope

Twisted from a number of texturized glass fiber yarns. It is a dry, flexible rope.

Applications:

Widely used as static seals for heat insulation and fire prevention in containers, heaters, manholes, lid covers, and pipes. Suitable for use in chemically neutral mediums, such as water, steam, air, oils, etc.

Service Limits:

Maximum temperature	450°C~550°C
PH range	5~9
Density (PA6110)	0.9~1.1g/cm ³

Chemical incompatibilities: Hydrofluoric acid, hot phosphoric acid and wet hydrogen chloride.

Normal Packing:

5kgs or 10kgs per roll, then 20kgs in a woven bag or carton.

Dimension Table:

For round braided packings with density of 1.0g/cm³

Size (mm)	5	6	8	10	12	14	15	16	18	20	25
Appr. m/kg	51.0	35.3	19.9	12.7	8.8	6.5	5.7	5.0	3.9	3.2	2.0
Appr. g/m	19.6	28.3	50.3	78.5	113.1	153.9	176.7	201.1	254.5	314.2	490.9
Kgs/coil	5									10	