



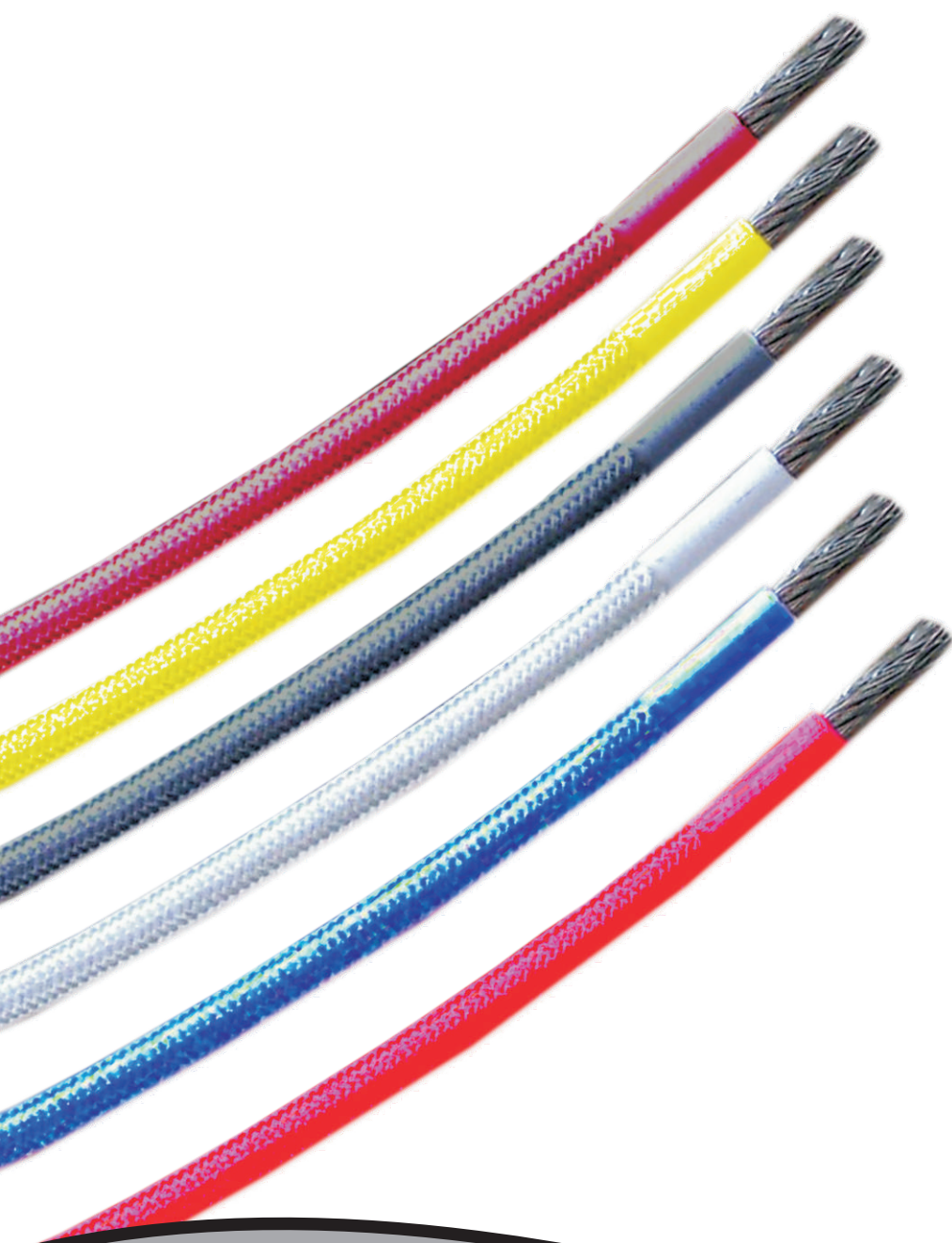
the quality par excellence



Meghna Industries

MANUFACTURER OF :

ALL TYPES OF FIBERGLASS CABLES



ABOUT US |

Since our beginning in 1995, We - MEGHNA INDUSTRIES have been one of the fastest growing manufacturer and exporter of various types of fibreglass cables used for large number of applications. Our product range caters to large number of industries.

We serve to large number of industrial sectors; electrical, energy, automotive, electronics, transportation, government, lightning, shipbuilding, manufacturing and distributors. Our products can be found in all the above industrial sectors located around the world.

MEGHNA INDUSTRIES is located in Marine lines, loharchawl, Mumbai which is the heart of electrical market. This area is worldwide renowned, millions of people from all over the world visit this area every year. Our location only helps to us to serve large clients with the prompt delivery of their products.

MEGHNA INDUSTRIES forte is providing a high quality product of international standards with great pricing and with low minimums. Due to our customer oriented approach and in depth knowledge of industrial practices no one can compete with us on our custom manufactured cables. We have engineers on staff that can help design the custom cables needed for your particular application. We provide several beneficial services that go hand in hand in our industry; cut to length, just in time shipments, inventory management program.

MEGHNA INDUSTRIES management, sales and distribution teams are committed to our customers' utmost satisfaction. Our experienced team of wire and cable experts strives to service every inquiry, quote and order quickly and efficiently, meeting and often exceeding customer expectations.



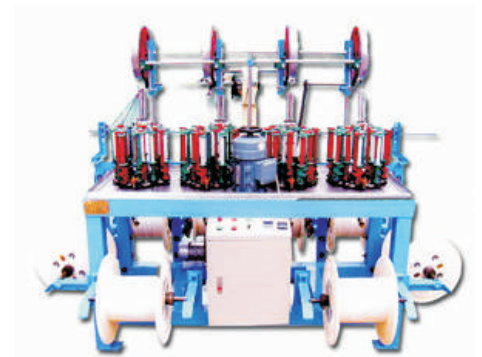
PRODUCT PROFILE |

Our entire fibreglass cable range is based on latest technologies and is offered to our clients at best prices. Moreover, our manufacturing unit is backed by a team of technical experts, which ensure that our entire product range is developed in accordance with the client's specific requirements. It is due our dedication, technical expertise and customer centric approach that we have been able to provide quality range of fibreglass cables to our clients.

We are one of the leading company for providing an extensive range of Fiberglass cables. These cables are known for their good moisture resistance, chemical resistance and fair abrasion resistance. Our wide range of fibreglass cables finds application in, industrial ovens, agriculture pumps, electric motors, heater, lightning, automobiles and many electronic appliances. We produce these cables with respect to industry standards and as per clients requirement.

MANUFACTURING UNIT |

Our organization has a state of art manufacturing unit located at Vasai, which is spread across a huge area. The unit is equipped with latest machines and is supported highly skilled labour, which help us to bring innovations and meet the bulk requirements of our clients. At our unit we make use of best quality raw materials such as superior quality fibre glass cable, ISI grade copper or tin copper, high Thermal class insulating etc. to produce quality range of fibreglass cables in accordance with the industry. Our team of engineers, technicians, skilled workers gives best quality product to the industry.



PRODUCT PROPERTIES & SPECIFICATIONS |

Our expertise helps us to provide wide range of fibreglass cables with specification such as high temperature resistance, high flexibility, high abrasion resistance, high cut through. We provide specifications in tandem with our clients. Our cutting edge technology helps us to give the best suited specifications

PROPERTIES |

Property	Test Result
Dielectric breakdown; Volts	2 KV
Resistance to High Temperature	Does not flow; blister, or soften
Gold brittleness	-70° C
Self-extinguishing; in seconds	5
Oil & Solvent Resistance	Does not blister, peel or crack
Working Voltage (R.M.S)	600/1100 V

Special Properties |

Instruments Loops Heater Terminals, Furnace Connections etc. These cables having lesser insulating thickness than conventional dielectric material provides space advantages. Resists moisture, chemical flames, fungus radiations, corona discharge and acid/ ozone attack.

SPECIFICATIONS |

Fibreglass cables manufactured by us have excellent R.F.& High Voltage specification .Fibre Glass Cables made from Copper / Tinned Copper conductor is covered with mylar, E Class Fibre Glass Yarn & then varnish with suitable varnish as per class required. It can be varnished with B Class F Class & H Class Varnish & is recommended for Continues use at 130°C, 150°C, 180°C.

Sr. No.	Cross Section	Standard Wire	Current Rating	At 140° C Working Temperature
1	0.5 sq.mm	16 x 0.2 mm	3 Amps	6 Amps
2	0.75 sq.mm	24 x 0.2 mm	5 Amps	9 Amps
3	1 sq.mm	32 x 0.2 mm	7 Amps	12 Amps
4	1.5 sq.mm	30 x 0.25 mm	10 Amps	16 Amps
5	2.5 sq.mm	50 x 0.25 mm	15 Amps	20 Amps
6	4 sq.mm	56 x 0.3 mm	20 Amps	27 Amps
7	6 sq.mm	84 x 0.3 mm	27 Amps	34 Amps
8	10 sq.mm	80 x 0.4 mm	34 Amps	44 Amps
9	16 sq.mm	128 x 0.4 mm	45 Amps	61 Amps
10	25 sq.mm	200 x 0.4mm	59 Amps	69 Amps
11	35 sq.mm	280 x 0.4 mm	69 Amps	88 Amps
12	50 sq.mm	396 x 0.4 mm	91 Amps	-----
13	70 sq.mm	360 x 0.5 mm	131 Amps	-----
14	95 sq.mm	475 x 0.5 mm	152 Amps	-----
15	120 sq.mm	608 x 0.5 mm	185 Amps	-----

◆ In addition to above Standard Sizes, we can also make any Non-standard Size as per your requirement. ◆



| PRODUCT PORTFOLIO |

1) Fibreglass Cables for heaters, furnaces, industrial ovens and all high temperature industrial devices



With our expertise in this field, we are offering our clients with fibreglass cables for heaters, furnaces & industrial ovens. These are manufactured using high grade tinned copper, which is in accordance with the ISI: 8130-1976, class-5 standards. The high temperature quality due fibre glass proves to extremely efficient for heaters, ovens, smelters .Further, as these wires occupy less space than other pvc cable it is best suited for heaters, furnaces, ovens, smelters etc.

Range :-

Colour: red, black & natural

Size: 0. 5 sq. Mm to 185 sq. Mm

Conductor: bare copper, tinned copper.

Lengths :-

0. 5 sq. Mm to 10 sq. Mm = 100 meters

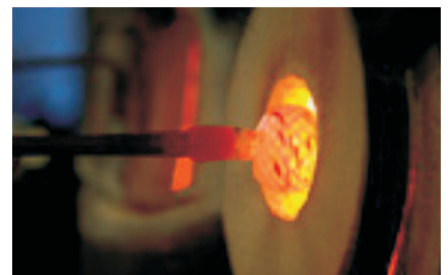
16 sq. Mm to 95 sq. Mm = 50 meters

120 sq. Mm to 185 sq. Mm = 25 meters

* Colour and Length variable as per customer requirements.

Salient Features

- Extra layers of fibreglass yarn braiding at every point on the wire which increases the tensile strength, high temperature, chemical, abrasion and moisture resistance.
- Thick layer of insulation achieved from quality products like Mylar makes our fiberglass cables oil & solvent resistance hence it does not blister, peel or crack even after years of installation.
- Easy access to connections inside the heaters, oven, smelters due colour lining options.



2) Fibreglass Cables for Motors & Monoblock Pumps



With our in-depth industry knowledge, we are offering an extensive range of Fibre Glass Wires for Monoblock Pumps, Electric Motors, and Industrial motors. These cables are manufactured according to the standard market specification or according to the customized specifications as per the client's requirements. These cables have extra flexibility, which makes them suitable to be used as a connection lead in pumps and motors. Further these cables are moisture and chemical proof due to the extra insulation.

Range :-

Colour: Red, Black & White (Natural)

Size: 0.5 Sq. mm to 185 Sq. mm

Conductor: bare copper, tin copper

Lengths :-

0.5 Sq. mm to 10 Sq. mm= 100 Meters

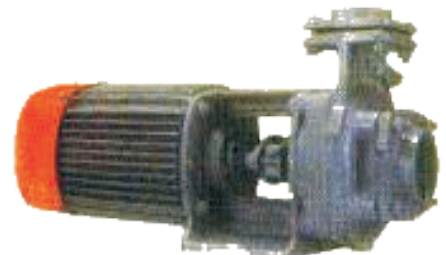
16 Sq. mm to 95 Sq. mm= 50 Meters

120 Sq. mm to 185 Sq. mm= 25 Meters

* Colour and Length variable as per customer requirements.

Salient Features

- Rigid to robust conditions
- Excellent flexibility
- Extra braiding of fibre glass yarn and layer of mylar tape and high grade varnishing for high temperature, abrasion, chemical, moisture resistance.
- Extra gripping to make sure there is no sleeve slipping problem from copper even from small piece of Fibre glass Wire.



3) Fiberglass Cables electronic devices



Our company is involved in offering an extensive range of fiberglass cables for electronics devices. These are used in electrical appliances such as electric iron, electric oven, mixer grinder, juicer, electric stove, house chimneys. Further, there sleek design proves to be advantageous for Internal wiring.

Range :-

Colour: red, black, white, yellow, green, blue, multicolour

Size: - 0.5, 0.75, 1.0, 1.5, 2.0, 2.5, 3.0 sq.mm

Conductor: bare copper, tin copper

* Colour and Length variable as per customer requirements.

Length :-

100 Meters

Salient Features

- Extensive heat resistivity
- Customized O.D according to the clients makes it suitable to use in Internal wiring of small electronic devices
- Available in large colour options suitable for different connections in variety of electronic devices



4) Industrial and Electrical Fibreglass Cables



Our cutting edge technologies help us to provide variety of customized fibreglass cable. Our in depth knowledge help us to provide diverse range of fibreglass cable suitable for industrial and electrical use .These cables find extensive applications in telecommunications, Transformers, chemical processing plants, steel plants etc. our range is manufactured from tin copper/copper wire covered with mylar tape and varnished as per class required.

Range :-

Colour: Red, Black , White (Natural) ,Multicolour

Size: 0.5 Sq. mm to 185 Sq. mm

Conductor: bare copper, tin copper

* Colour and Length variable as per customer requirements.

Length :-

0.5 Sq. mm to 10 Sq. mm= 100 Meters

16 Sq. mm to 95 Sq. m= 50 Meters

120 Sq. mm to 185 Sq. mm= 25 meters

Salient Features

- High temperature, chemical, moisture resistance
- High dielectric and flexibility
- Colour lining option suitable for wiring



5) Fiberglass Cables for Automobiles



With help of our technical team we have developed fibreglass cables for auto industry .These cables are manufactured in accordance with the industry standards or as per the customer's requirements. These cables are robust, flexible, moisture resistant and comes with minimum O.D, so that they occupy minimum space. Hence they can be used for internal wiring in vehicle for head lights, accessories, field coil, auto lights etc.

Range :-

Colour: green, yellow, red

Sizes: 0. 5, 0.75, 1. 0, & 1. 5 (sq. mm)

Conductor: bare or tinned copper conductor

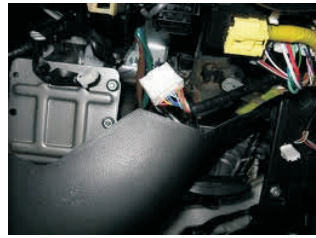
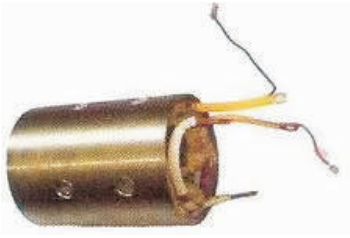
* Colour and Length variable as per customer requirements.

Length :-

100 Meters

Salient Features

- High flexibility and dielectric constant
- Minimum O.D makes suitable for internal wiring since it occupies less space
- High heat resistance
- E class fibre glass yarn and varnish makes it oil and solvent resistant



6) Fiberglass Cables for lightning and luminaires



With our expertise we provide heat resistant, moisture resistant and long life cables widely used in lightning applications. These cables are produced to work under extreme heat conditions which are generated by luminaires. Further these are used in flood lights, halogens, street lights etc.

Range :-

Colour: green, yellow, red,blue,multicolour

Sizes: 0. 5, 0.75, 1. 0, 1. 5, 2.0, 2.5, 3.0 (sq. mm)

Conductor: bare or tinned copper conductor

* Colour and Length variable as per customer requirements.

Length :- 100 meters

Salient Features

- High flexibility, tensile strength
- Heat and moisture resistant
- Long life after Installation





| WE BELIEVE IN |





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