

PTFE or silicone
resin emulsion

Fire resistant mica cable GN500-01

FIRE RESISTANCE WIRE

■ TECHNICAL DATA

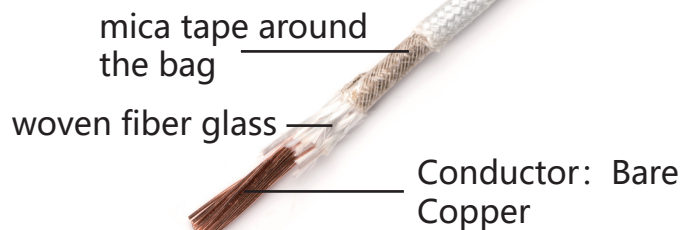
Conductor: Bare Copper

Temperature Range: -60°C ~ +350°C

Rated Voltage: 500V

Colour: White-Blue-Red-Black-Brown-Yellow-Green-Yellow/Green

Used for electric heating, petrochemical, electrical and mechanical equipment, power plant, dying path, drying room, heating source for lighting, electric appliances and other high temperature areas.



FIRE RESISTANCE WIRE

■ PRODUCT PARAMETER

Conductor		Diameter mm	Electrical Properties	Packing
Sectional Area mm	Conductor Construction NO.XΦmm		Max. Conductor Resistance DC 20°C Ω/km	M/coil
0.5	4 x 0.40	2.8 ± 0.3	160.4	200
0.75	6 x 0.40	2.9 ± 0.3	106.8	200
1.0	7 x 0.40	3.0 ± 0.3	80.0	200
1.5	11 x 0.41	3.1 ± 0.3	68.0	100
2.0	15 x 0.41	3.6 ± 0.3	54.8	100
2.5	19 x 0.41	3.7 ± 0.3	42.0	100
4.0	20 x 0.50	4.5 ± 0.5	32.8	100
6.0	30 x 0.50	5.0 ± 0.5	20.4	100
10	77 x 0.40	6.3 ± 0.5	13.6	100
16	126 x 0.40	7.8 ± 0.5	7.8	100
25	126 x 0.50	9.0 ± 0.5	4.96	100
35	175 x 0.50	10.0 ± 1.0	3.18	100
50	252 x 0.50	13.2 ± 1.0	2.26	100
70	352 x 0.50	15.4 ± 1.0	1.58	100