

AGRP silicone rubber fiberglass braided wire

Technical Parameters:

Temperature Range:-60°C ~ +200°C

Rated voltage:300 / 500Vac

Conductor:tinned copper

Standard:GB5013.3-2008



Use:Used for heating equipment,industrial machinery,ovens,electrical appliances,lighting equipment,control panels,and other high-temperature applications requiring durable and flexible wiring solutions.

Color:white,black,red,yellow,blue,green

Conductor		Thickness of	Outer diameter	Conductor Resistance
Size(mm ²)	Standing No/ ϕ mm	insulation(mm)	(mm)	(20°C Ω /km)
0.3	17/0.15	0.6	1.8±0.05	53
0.35	20/0.15	0.6	1.9±0.05	48
0.50	19/0.18	0.6	2.2±0.05	40
0.75	24/0.20	0.6	2.4±0.10	26
1.00	32/0.20	0.6	2.5±0.10	19.3
1.5	30/0.25	0.7	2.9±0.10	13.2
2.0	41/0.25	0.7	3.1±0.10	9.9
2.5	49/0.25	0.8	3.7±0.10	7.98
4	56/0.30	0.8	4.2±0.10	4.95
6	84/0.30	0.8	5.0±0.10	3.3
10	84/0.40	1.0	6.8±0.10	1.91
16	126/0.40	1.0	8.0±0.10	1.21
25	196/0.40	1.2	10.0±0.20	0.85
35	280/0.40	1.4	11.8±0.20	0.68
50	399/0.40	1.6	13.6±0.20	0.59

We can offer customised services according to your requirements.

Jiangsu XingYuan High Temperature Wire & Cable Co.,Ltd

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