

CHARACTER:

1.Physical performance

- a、 Good elasticity, softness
- b、 Good adsorption ability
- c、 Good heat resistance
- d、 Good cold resistance
- e、 Good weather
- f、 Chemistry stability is good
- j、 Good thermal performance
- h、 Good flame retardancy

2.Electrical Properties

- a、 Electrical insulation good
- b、 Has the very high resistivity

3.Processing properties

- a、 Use cold extrusion processing
- b、 Or use the high temperature vulcanization process
- c、 Good processing properties Harness
- d、 Harness processing process good compatibility
- e、 According to JG standard design

4.Environmental protection

- a、 ROHS/REACH compliant
- b、 Inodorous Atoxic

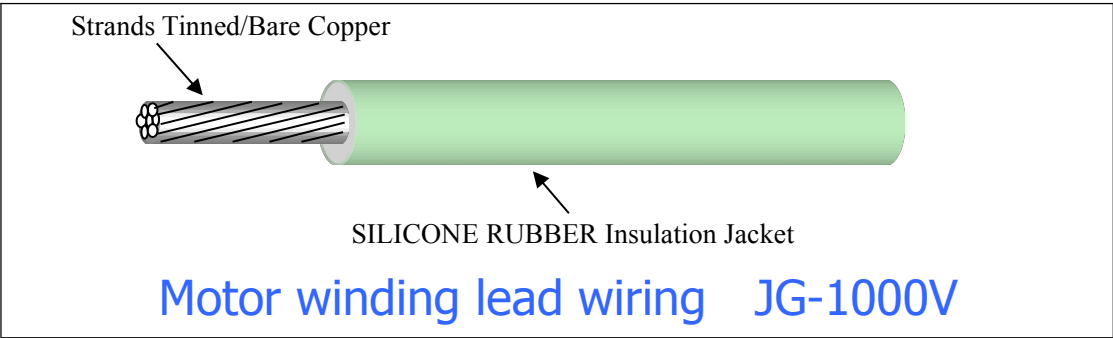
SHOULD BE USED:

Motor winding lead wiring

REFERENCE:

JB/T 6213.4-2006

Outline:



Wire structure description:
Conductor: Tinned /Bare copper ;
Insulation materials: SILICONE RUBBER Insulation

IMotor winding lead wiring Rated temperature: 180℃ rated voltage: 1000V							
STYLE	standard mm2	Conductor size (No./ mm) ±0.005mm	Conductor resistance 20℃ (Ω/Km)		insulation thickness (mm)	Overall diameter (mm)	
			Bare	Tin		Max.	Min.
JG-1000 V	0.5	16/0.20	39.0	40.1	1.40	3.70	4.50
	0.75	24/0.20	26.0	26.7	1.40	3.90	4.70
	1	32/0.20	19.5	20.0	1.40	4.10	4.90
	1.5	30/0.25	13.3	13.7	1.40	4.35	5.20
	2.5	49/0.25	7.98	8.21	1.40	4.85	5.60
	4	56/0.30	4.95	5.09	1.40	5.40	6.30
	6	84/0.30	3.30	3.39	1.50	6.30	7.50
	10	80/0.40	1.91	1.95	1.50	7.20	8.50
	16	127/0.40	1.21	1.24	1.50	8.40	9.60
	25	199/0.40	0.780	0.795	1.60	10.00	11.40
	35	278/0.40	0.554	0.565	1.60	11.25	12.80
	50	398/0.40	0.386	0.393	1.70	13.10	14.80
	70	343/0.51	0.272	0.277	1.80	15.00	17.20
	95	465/0.51	0.206	0.210	2.00	17.20	19.70
Note:Insulation thickness should be no less than the average rating,The point of the thin thickness should be not less than the rating 90%-0.1mm.							

Marking: NO MARKING

SAE COLOR SERIES

* STOCK COLOR CHART				
00-BLACK	01-WHITE	02-RED	03-YELLOW	04-GREEN
05-BLUE	06-BROWN	07-GREY	08-ORANGE	09- VIOLET

PACKAGE

*PACKAGE				
Part No.	Packing- Ft/roll			
1.5~4.0mm2	☐ 100M	☐ 200M	☒ 500M	
6.0~16mm2	☐ 100M	☒ 200M	☐ 500M	
25~95mm2	☒ 100M	☐ 200M	☐ 500M	
According to customer requirements for packaging packaging				