

Teflon FEP wire FF46

TEFLON INSULATION WIRE

TECHNICAL DATA

Insulation:FEP TEFLON

Conductor:Tinned Copper (FF46-1) / Silver Copper (FF46-2)

Temperature Range:-65°C~+150°C/+200°C

Rated Voltage:600V

Product standards: GJB773A/11A-2000 / GJB773A/18A-2000

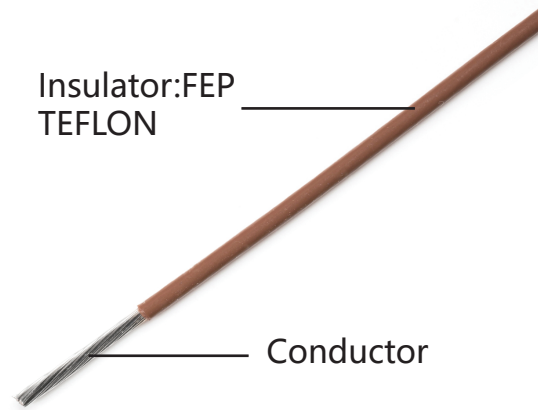
colour:Red-Black-Yellow-Green-Blue-White-Purple-Brown

-Orange-Gray-transparent-Yellow/Green

Used for home appliances,lighting lamps(cold light source),
small motors,temperature sen sors,electromagnetic colls,
automotive interior cables,electronic appliances etc.

Insulator:FEP
TEFLON

Conductor



PRODUCT PARAMETER

Conductor			Insulation	Electrical Properties	Max. Weight kg/km	Packing M/coil
Sectional Area mm ²	Conductor Construction NO.XΦ mm	Diameter mm	Outer Diameter mm	Max.Conductor Resistance DC 20°C Ω/km		
0.14	19 x 0.10	0.50	1.02 ± 0.05	126	3.01	100
0.20	19 x 0.12	0.60	1.14 ± 0.05	83.5	4.22	100
0.4/0.3	19 x 0.16	0.80	1.32 ± 0.05	49.5	5.87	100
0.6/0.5	19 x 0.20	1.0	1.52 ± 0.05	30.2	8.43	100
(0.75)	19 x 0.23	1.15	1.70 ± 0.05	22.7	10.5	100
1.0	19 x 0.26	1.30	1.80 ± 0.05	19.0	12.5	100
1.2	19 x 0.28	1.40	2.06 ± 0.08	15.3	16.1	100
(1.5)	19 x 0.32	1.60	2.25 ± 0.08	11.7	19.5	100
2.0	19 x 0.36	1.80	2.41 ± 0.08	9.45	24.5	100
(2.5)	37 x 0.30	2.10	2.78 ± 0.10	6.86	32.3	100
3.0	37 x 0.32	2.24	2.90 ± 0.10	6.23	37.3	100
(4.0)	37 x 0.37	2.59	3.38 ± 0.10	4.51	46.9	100
5.0	37 x 0.40	2.80	3.53 ± 0.10	3.90	56.5	100
(6.0)	37 x 0.45	3.15	4.08 ± 0.10	3.05	68.2	100
8.0	133 x 0.29	4.35	5.03 ± 0.10	2.16	97.0	100