

Teflon Wire 200°C 600V

Product Description

- Tinned, bared, stranded or Solid copper Conductor, 32-10 AWG.
- PFA Insulation.
- Rated temperature:200°C; Rated voltage: 600V.
- Resistant to heat 200°C, cold -80°C, abrasion, chemical solvent resistance, cut-through resistance, Oil resistance etc.
- Passes UL VW-1 Vertical Flame Test.

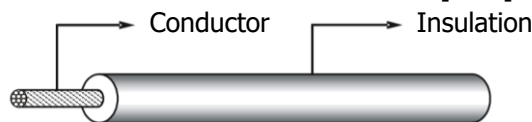
Technical Specification

- Insulation Potential Strength: 2000VAC/min
- UL Rated temperature: 200°C.
- Rated Voltage: 600 Volts.
- Dimension Tolerance: ± 0.10 mm.

Applications

- Suitable for fixed internal wires of household appliance, headlamp, mechanical and electrical machine, etc.

Structure & electrical properties



UL 1710	Conductor		Insulation	Overall Diameter (mm)	Maximum Conductor Resistance (Ω /km)	Permitable Current (A)
	AWG	No./mm	Thickness (mm)			
Stranded	30	7/0.100	0.50	1.35	397	4
	28	7/0.127		1.40	248	6
	26	7/0.160		1.50	152	7
	24	7/0.200		1.65	88.6	10
	22	7/0.254		1.80	62.5	13
	20	7/0.320		2.00	39.5	17
	18	7/0.400		2.25	24.4	24
	16	7/0.500		2.60	15.6	32
	14	19/0.37		2.90	9.90	45
	12	19/0.48		3.50	6.24	55
Solid (TA)	30	1/0.254		1.30	377	4
	28	1/0.320		1.35	232.1	6
	26	1/0.404		1.40	155	7
	24	1/0.500		1.50	92.4	10
	22	1/0.643		1.65	60.1	13
	20	1/0.813		1.85	37.0	17