



Tulunk Copper Silk Covered Wire Self Adhesive For Antenna Coil

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: PEWSC
- Certification: UL,ROHS
- Model Number: Silk Covered Wire
- Minimum Order Quantity: The MOQ varies according to the size of the specification
- Price: Copper price plus processing fee plus freight
- Packaging Details: Box
- Delivery Time: 3-5 work days
- Payment Terms: T/T 100% payment before shipment
- Supply Ability: Delivery 10-15 days after next order



Product Specification

- Product Name: Silk Covered Wire
- Max: 2.5mm²
- Conductor Material: Copper
- Color: Red, Blue, Green, Yellow, Natural
- Usage: It Is Widely Used In Antenna Coil
- Sample: Free
- Original Country: China
- Package: Carton
- Material: Silk
- Warranty: 3 Years
- Highlight: **Tulunk Silk Covered Wire, Copper Silk Covered Wire**

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Product Description

Silk Covered Wire Tulunk Silk Covered Wire With Self-adhesive Used in Antenna Coil

Silk-coated wire, a wire product that utilizes a high-density silk material as an insulating layer, is favored for high-end electrical applications due to its superior electrical performance and mechanical protection characteristics. The design of this wire combines traditional wire making techniques with modern technology, aiming to provide users with both reliable and efficient wire and cable solutions.

Excellent electrical insulation properties: silk coated wire is made of high quality silk insulating material with good dielectric strength and low dielectric loss, effectively preventing current leakage and ensuring the stability and clarity of signal transmission.

Temperature and cold resistance: the specially treated silk insulation can withstand extreme temperatures, both high and low temperature environments, can keep its performance unaffected.

Chemical Resistance: The surface treatment of the silk-coated wire makes it resistant to the erosion of a variety of chemicals, suitable for power transmission in harsh environments such as chemical industry and oil extraction.

High flexibility and bendability: The natural elasticity of the silk material gives silk-coated wire excellent flexibility, making the wire less likely to break under repeated bending.

Strong mechanical protection: The tightly wound silk layer not only provides electrical insulation, but also enhances the physical protection of the wire against external impact and compression.

JIS---0種											Unit	
Diameter of Conductor	Conductor Control Benchmarks		OD Control Benchmarks		Specification Boundaries		Conductor Resistance 20 (Ω/KM)	Insulation breakdown voltage (v)	Min Elongation (%)	Max. Springiness (°)	Resistance to abrasion	
	Lower Limit	Upper Limit	Lower Limit	Max. Elongation	Upper Limit	Min. Increase in Diameter (mm)						Max. Finished overall Diameter (mm)
0.06±0.003	0.059	0.061	0.093	0.098	0.103	0.030	0.110	6966	2500	1105	--	----
0.07±0.003	0.069	0.071	0.103	0.108	0.113	0.030	0.120	4990	2500	1107	--	----
0.08±0.003	0.079	0.081	0.115	0.120	0.125	0.032	0.133	3778	3000	1107	--	----
0.09±0.003	0.089	0.091	0.125	0.130	0.135	0.032	0.143	2959	3000	1108	--	----
0.10±0.008	0.098	0.101	0.134	0.139	0.144	0.032	0.156	2647	3500	1159	--	----
0.11±0.008	0.108	0.111	0.144	0.149	0.154	0.032	0.166	2153	3500	1159	--	----
0.12±0.008	0.118	0.121	0.156	0.161	0.166	0.034	0.180	1786	3750	1250	--	----
0.13±0.008	0.128	0.131	0.167	0.171	0.176	0.034	0.190	1505	3750	1250	--	----

0.14±0.008	0.138	0.141	0.176	0.181	0.186	0.034	0.200	1286	3750	1251	--	----
0.15±0.008	0.148	0.151	0.186	0.191	0.196	0.034	0.210	1111	3750	1251	--	----
0.16±0.008	0.158	0.161	0.198	0.203	0.208	0.036	0.222	969.5	3750	1252	--	----
0.17±0.008	0.168	0.171	0.208	0.213	0.218	0.036	0.232	853.5	3750	1253	--	----
0.18±0.008	0.178	0.181	0.220	0.225	0.230	0.038	0.246	757.2	3800	1253	--	----
0.19±0.008	0.188	0.191	0.230	0.235	0.240	0.038	0.256	676.2	3800	1253	--	----
0.20±0.008	0.198	0.201	0.240	0.245	0.250	0.038	0.266	607.6	3800	1254	--	----
0.21±0.008	0.207	0.212	0.250	0.255	0.260	0.038	0.276	549.0	3800	1254	--	----
0.22±0.008	0.217	0.222	0.260	0.265	0.270	0.038	0.286	498.4	3800	1254	--	----
0.23±0.008	0.227	0.232	0.272	0.277	0.282	0.040	0.298	454.5	3800	1254	--	----
0.24±0.008	0.237	0.242	0.282	0.287	0.292	0.040	0.308	416.2	3800	1254	--	----
0.25±0.008	0.247	0.252	0.292	0.297	0.302	0.040	0.318	382.5	3800	1255	66	----
0.26±0.010	0.257	0.262	0.302	0.307	0.312	0.040	0.330	358.4	3800	1255	66	54 57 19
0.27±0.010	0.267	0.272	0.312	0.317	0.322	0.040	0.340	331.4	3800	1256	61	54 57 19
0.28±0.010	0.277	0.282	0.322	0.327	0.332	0.040	0.350	307.3	3800	1256	61	54 67 19
0.29±0.010	0.287	0.292	0.332	0.337	0.342	0.040	0.360	285.7	3800	2206	61	54 69 10
0.30±0.010	0.297	0.302	0.342	0.347	0.354	0.042	0.374	262.9	4200	2206	61	55 91 20
0.32±0.010	0.316	0.322	0.362	0.367	0.374	0.042	0.394	230.0	4200	2206	55	65 01 20
0.35±0.010	0.346	0.352	0.392	0.397	0.404	0.042	0.424	191.2	4200	2207	50	65 12 20

0.37±0.010	0.366	0.372	0.416	0.426	0.044	0.446	170.6	4200	2207	50	654531
0.40±0.010	0.396	0.402	0.448	0.460	0.046	0.480	145.3	4200	2207	76	658831
0.45±0.010	0.445	0.452	0.500	0.512	0.048	0.532	114.2	4200	2208	72	762242
0.50±0.010	0.495	0.502	0.552	0.564	0.050	0.586	91.43	4500	2208	67	766553
0.55±0.020	0.545	0.552	0.602	0.614	0.050	0.646	78.15	4500	2209	62	767653
0.60±0.020	0.595	0.602	0.654	0.668	0.052	0.698	65.26	4500	2209	62	861964
0.65±0.020	0.645	0.653	0.707	0.723	0.054	0.752	55.31	4500	2209	58	875374
0.70±0.020	0.695	0.703	0.759	0.775	0.056	0.804	47.47	4500	2300	53	879685
0.75±0.020	0.745	0.753	0.813	0.831	0.060	0.860	41.19	5100	2300	53	987296
0.80±0.020	0.794	0.803	0.865	0.883	0.062	0.914	36.08	5100	2350	66	1806170
0.85±0.020	0.844	0.853	0.917	0.935	0.064	0.966	31.87	5100	2350	66	1809280
0.90±0.020	0.894	0.903	0.969	0.987	0.066	1.020	28.35	5100	2351	62	1912280
0.95±0.020	0.944	0.953	1.021	1.041	0.068	1.072	25.38	5100	2351	62	1916290
1.00±0.030	0.994	1.003	1.075	1.095	0.072	1.138	23.33	5100	2352	58	11202200
1.10±0.030	1.093	1.103	1.179	1.201	0.074	1.242	19.17	5900	2352	54	11202200
1.20±0.030	1.193	1.203	1.279	1.301	0.074	1.342	16.04	5900	2352	54	11313200
1.30±0.030	1.293	1.305	1.383	1.407	0.078	1.448	13.61	5900	2353	50	11313200
1.40±0.030	1.393	1.405	1.483	1.507	0.078	1.548	11.70	5900	2353	46	11313200
1.50±0.030	1.493	1.505	1.587	1.611	0.082	1.654	10.16	5900	2353	46	11423200

1.60±0.030	1.592	1.605	1.687	1.711	0.082	1.754	8.906	5900	2353	42	11423200
1.70±0.030	1.692	1.703	1.789	1.813	0.084	1.856	7.871	6300	2353	--	11533300
1.80±0.030	1.792	1.803	1.889	1.913	0.084	1.956	7.007	6300	2354	--	11533300
1.90±0.030	1.892	1.903	1.993	2.017	0.088	2.062	6.278	6300	2354	--	11633300
2.00±0.030	1.992	2.003	2.093	2.117	0.088	2.162	5.656	6300	3304	--	11633300
2.10±0.030	2.090	2.104	2.195	2.221	0.090	2.266	5.123	6300	3304	--	11643300
2.20±0.030	2.19	2.204	2.297	2.323	0.092	2.368	4.662	6300	3305	--	11743300
2.30±0.030	2.29	2.304	2.397	2.423	0.092	2.468	4.260	6300	3305	--	11743300
2.40±0.030	2.390	2.404	2.501	2.529	0.096	2.574	3.908	6300	3305	--	11854300
2.50±0.030	2.490	2.504	2.603	2.631	0.098	2.678	3.598	6300	3305	--	11854300
2.60±0.030	2.590	2.604	2.703	2.731	0.098	2.778	3.324	6300	3305	--	11854300
2.70±0.030	2.690	2.704	2.803	2.831	0.098	2.878	3.079	6300	3305	--	----
2.80±0.030	2.790	2.804	2.903	2.931	0.098	2.978	2.861	6300	3306	--	----
2.90±0.030	2.890	2.904	3.003	3.031	0.098	3.078	2.665	6300	3306	--	----
3.00±0.030	2.99	3.004	3.103	3.131	0.098	3.178	2.489	6300	3306	--	----
3.20±0.030	3.19	3.204	3.303	3.335	0.098	3.388	2.198	6300	3306	--	----



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