



PEW U1 Non Weldable Polyester Enamel Wire 0.50mm-3.00mm for 155 Temperature Grade with Various Colors

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: PEWSC
- Certification: UL,ROHS
- Model Number: PEW U1
- 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

- Warranty: 3 Years
- Product Name: PEW U1
- Conductor Material: Copper
- Voltage Rating: 2800V The Voltage Resistance Varies According To The Thickness Of The Film And The Size Of The Specification
- Thermal Class: 155
- Applications: For Small Motor
- Color Options: Could Be Customized
- Sample: Free
- Hierarchy Thickness: Class One
- Highlight: **0.50mm-3.00mm Polyester Enamel Wire,
155 Temperature Grade Polyester Enamel Wire,
Various Colors Polyester Enamel Wire**



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Product Description

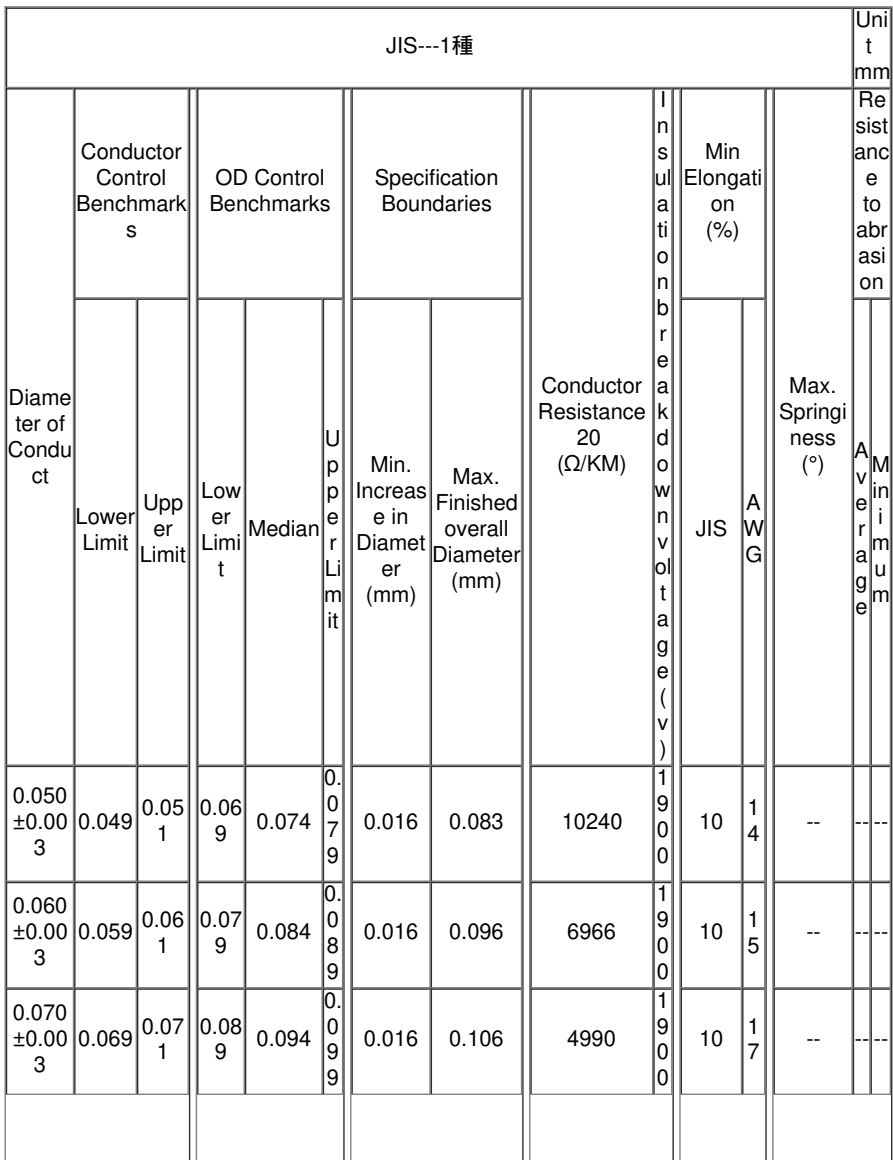
0.08mm-3.20mm polyester enamelled wire PEW U1 Non weldable 155 Thermal Class 155

Class 1 is a single-layer winding enameled wire, the winding is relatively simple, mainly used for low-power and low-current occasions.

PEW is a basic type of enameled wire using polyester as the insulating material. Compared with the aforementioned high-performance enameled wires, PEW has the following characteristics.

1. Lower cost. Because of the relatively simple use of polyester as the insulating layer, PEW is a cost-effective choice because of its low production cost.
2. good basic performance. the thickness of the insulation layer of PEW is generally 0.05-0.2mm, which can provide basic insulation protection.





0.27±0.010	0.268	0.272	0.298	0.302	0.306	0.026	0.320	331.4	2400	15	26	61	335076
0.28±0.010	0.278	0.282	0.308	0.312	0.316	0.026	0.330	307.3	2400	15	26	61	336076
0.29±0.010	0.288	0.292	0.318	0.322	0.326	0.026	0.340	285.7	2400	20	26	61	336176
0.30±0.010	0.298	0.302	0.330	0.335	0.340	0.028	0.352	262.9	2800	20	26	61	339387
0.32±0.010	0.317	0.322	0.350	0.355	0.360	0.028	0.372	230.0	2800	20	26	55	339387
0.35±0.010	0.347	0.352	0.380	0.385	0.390	0.028	0.402	191.2	2800	20	27	50	430487
0.37±0.010	0.367	0.372	0.400	0.405	0.410	0.028	0.424	170.6	2800	20	27	50	430487
0.40±0.010	0.397	0.402	0.432	0.438	0.444	0.030	0.456	145.3	2800	20	27	76	434797
0.45±0.010	0.446	0.452	0.484	0.490	0.496	0.032	0.508	114.2	2800	20	28	72	447098
0.50±0.010	0.496	0.502	0.536	0.542	0.548	0.034	0.560	91.43	3050	20	28	67	542409
0.55±0.020	0.546	0.552	0.586	0.593	0.600	0.034	0.620	78.15	3050	20	29	62	542409
0.60±0.020	0.596	0.602	0.636	0.643	0.650	0.034	0.672	65.26	3050	20	29	62	543509
0.65±0.020	0.646	0.653	0.689	0.697	0.705	0.036	0.724	55.31	3050	20	29	58	547910
0.70±0.020	0.696	0.703	0.741	0.749	0.757	0.038	0.776	47.47	3050	20	30	53	651220
0.75±0.020	0.746	0.753	0.793	0.801	0.809	0.040	0.830	41.19	3400	25	30	53	655531
0.80±0.020	0.795	0.803	0.845	0.853	0.861	0.042	0.882	36.08	3400	25	30	66	658831
0.85±0.020	0.845	0.853	0.897	0.905	0.913	0.044	0.934	31.87	3400	25	30	66	762142
0.90±0.020	0.895	0.903	0.949	0.957	0.965	0.046	0.986	28.35	3400	25	31	62	766553
0.95±0.020	0.945	0.953	1.001	1.009	1.017	0.048	1.038	25.38	3400	25	31	62	860863

1.00±0.030	0.995	1.003	1.053	1.062	1.071	0.050	1.102	23.33	3400	25	32	58	874174
1.10±0.030	1.094	1.103	1.157	1.166	1.175	0.052	1.204	19.17	4150	25	32	54	878575
1.20±0.030	1.194	1.203	1.257	1.266	1.275	0.052	1.304	16.04	4150	25	32	54	879575
1.30±0.030	1.294	1.303	1.359	1.368	1.377	0.054	1.408	13.61	4150	25	33	50	973986
1.40±0.030	1.394	1.403	1.459	1.468	1.477	0.054	1.508	11.7	4150	25	33	46	984096
1.50±0.030	1.494	1.503	1.561	1.571	1.581	0.056	1.612	10.16	4150	25	33	46	103060
1.60±0.030	1.593	1.603	1.661	1.671	1.681	0.056	1.712	8.906	4150	25	33	42	104070
1.70±0.030	1.693	1.703	1.763	1.773	1.783	0.058	1.814	7.871	4350	25	33	--	108270
1.80±0.030	1.793	1.803	1.863	1.873	1.883	0.058	1.914	7.007	4350	25	34	--	108270
1.90±0.030	1.893	1.903	1.965	1.975	1.985	0.060	2.018	6.278	4350	25	34	--	112800
2.00±0.030	1.993	2.003	2.065	2.076	2.087	0.060	2.118	5.656	4350	30	34	--	112380
2.10±0.030	2.092	2.104	2.167	2.178	2.189	0.062	2.220	5.123	4350	30	34	--	116290
2.20±0.030	2.192	2.204	2.269	2.280	2.291	0.064	2.322	4.662	4350	30	35	--	1120200
2.30±0.030	2.292	2.304	2.369	2.380	2.391	0.064	2.422	4.260	4350	30	35	--	11202100
2.40±0.030	2.392	2.404	2.471	2.482	2.493	0.066	2.526	3.908	4350	30	35	--	11202200
2.50±0.030	2.492	2.504	2.573	2.585	2.597	0.068	2.628	3.598	4350	30	35	--	11313200
2.60±0.030	2.590	2.604	2.673	2.685	2.697	0.068	2.728	3.324	4350	30	35	--	11313200
2.70±0.030	2.69	2.704	2.773	2.785	2.797	0.068	2.828	3.079	4350	30	35	--	---
2.80±0.030	2.79	2.804	2.873	2.885	2.897	0.068	2.928	2.861	4350	30	36	--	---

2.90± 0.030	2.89	2.90 4	2.97 3	2.985	2.997	0.068	3.028	2.665	4 3 5 0	30	3 6	--	---
3.00± 0.030	2.990	3.00 4	3.07 3	3.085	3.097	0.068	3.128	2.489	4 3 5 0	30	3 6	--	---
3.20± 0.040	3.19	3.20 4	3.27 3	3.285	3.297	0.068	3.338	2.198	4 3 5 0	30	3 6	--	---



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