

**关于新宇**  
**WUJIANG XINYU**  
**ELECTRICAL MATERIAL**  
About us



苏州市吴江新宇电工材料有限公司（原吴江市新宇复合材料有限公司）自创办以来一直以质量求生存，以创新促发展的经营理念，采用现代企业管理模式，吸取国内外企业的成功管理经验，与时俱进促进公司新发展。

公司的主要产品有各种性能的漆包铝线，漆包铜线，漆包铜包铝线等。公司稳定发展，亚洲，南美，欧洲等海外市场。公司在团结、奉献、务实、创新、共赢、感激的企业精神下，通过了ISO9001质量体系认证、ISO14001环境体系认证和美国UL认证。“新宇”品牌荣获苏州名牌产品等荣誉。

新宇愿同国内外同仁进行广泛合作，竭诚为广大用户提供优质的产品，合理的价格，良好的信誉，周到的服务，携手共创辉煌。

Suzhou Wujiang Xinyu Electrical Material Co., Ltd. as a customer-oriented company adheres on the business philosophy of sustainable growth relied on innovation, who has been concentrating on the high-quality since it's established.

By means of modernized mode of management, and successful administration experience assimilated from outstanding domestic and foreign enterprises, the development of company is under the virtuous cycle and advanced with times.

Our main products are various multifunctional enameled wires, including of Enameled Aluminum wire, Enameled Copper wire and Enameled CCA wire, etc. It's inspired with the spirit of enterprise which consists of Solidarity, Dedication, Practicability, Innovation, Win-Win and Appreciation, the company has successfully obtained the ISO9001, ISO14001 and UL certificates, in the meantime, "XINYU" Brand was honorably listed on the Suzhou Famous Brand Product.

As your trustworthy partner, based on the long-term win-win orientation, Xinyu is willing to cooperate with all domestic and abroad friends and ready to provide topnotch product with the most reasonable price and considerable aftersales service.







新宇漆包线  
XIN YU BI BAO XIAN

苏州市吴江新宇电工材料有限公司  
Suzhou Wujiang Xinyu Electrical Material Co., Ltd.

漆包铝圆绕组线性能指标表（规格范围0.18mm -5.00mm）

导体 Conductor		最小漆膜厚度 Minimum insulation (mm)	最大外径 Maximum external diameter (mm)	电阻 $\Omega/m$ 20°C Electrical resistance $\Omega/m$ 20°C			击穿电压V Breakdown voltage V		伸长率 Elongation %	最小热冲击温度°C The minimum temperature thermal shock	漆膜连续性 Continuous film
标准直径 Nominal diameter (mm)	允许公差 Tolerance (mm) $\pm$			最大 Max	标称 Nomina	最小 Min	室温 Room temperature	高温 Elevated temperature			
0.180	0.003	0.013	0.204	—	—	—	—	—	10	—	$\leq 25/30m$
0.200	0.003	0.014	0.226	—	—	—	—	—	10	—	$\leq 25/30m$
0.224	0.003	0.015	0.252	—	—	—	—	—	10	—	$\leq 25/30m$
0.250	0.004	0.017	0.281	0.5927	0.5683	0.5452	2100	1600	10	200	$\leq 25/30m$
0.280	0.004	0.018	0.312	0.4708	0.4530	0.4361	2200	1700	10	200	$\leq 25/30m$
0.315	0.004	0.019	0.349	0.3708	0.3579	0.3456	2200	1700	10	200	$\leq 25/30m$
0.355	0.004	0.020	0.392	0.2911	0.2818	0.2729	2300	1700	10	200	$\leq 25/30m$
0.400	0.005	0.021	0.439	0.2299	0.2220	0.2144	2300	1700	10	200	$\leq 25/30m$
0.450	0.005	0.022	0.491	0.1811	0.1754	0.1699	2300	1700	12	200	$\leq 25/30m$
0.500	0.005	0.024	0.544	0.1464	0.1421	0.1379	2400	1800	12	200	$\leq 25/30m$
0.560	0.006	0.025	0.606	0.1169	0.1133	0.1098	2500	1900	12	200	$\leq 25/30m$
0.630	0.006	0.027	0.679	0.09211	0.08948	0.08695	2600	2000	12	200	$\leq 25/30m$
0.710	0.007	0.028	0.762	0.07257	0.07045	0.06842	2600	2000	12	200	$\leq 25/30m$
0.800	0.008	0.030	0.855	0.05718	0.05549	0.05387	2600	2000	12	200	$\leq 25/30m$
0.900	0.009	0.032	0.959	0.04518	0.04385	0.04257	2700	2000	12	200	$\leq 25/30m$



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漆包铝圆绕组线性能指标表（规格范围0.18mm -5.00mm）

导体 Conductor		最小漆膜厚度 Minimum insulation (mm)	最大外径 Maximum external diameter (mm)	电阻 Ω/m 20℃ Electrical resistance Ω/m 20℃			击穿电压V Breakdown voltage V		伸长率 Elongation %	最小热冲击温度℃ The minimum temperature thermal shock	漆膜连续性 Continuous film
标准直径 Nominal diameter (mm)	允许公差 Tolerance (mm) ±			最大 Max	标称 Nomina	最小 Min	室温 Room temperature	高温 Elevated temperature			
1.000	0.010	0.034	1.062	0.03659	0.03552	0.03448	2700	2000	12	200	≤25/30m
1.120	0.011	0.034	1.184	—	0.02831	—	2700	2000	15	200	≤25/30m
1.250	0.012	0.035	1.316	—	0.02273	—	2700	2000	15	200	≤25/30m
1.400	0.014	0.036	1.468	—	0.01812	—	2700	2000	15	200	≤25/30m
1.600	0.016	0.038	1.670	—	0.01387	—	2700	2000	15	200	≤25/30m
1.800	0.018	0.039	1.872	—	0.01096	—	2700	2000	15	200	≤10/30m
2.000	0.020	0.040	2.074	—	0.008879	—	2700	2000	15	200	≤10/30m
2.240	0.022	0.041	2.316	—	0.007078	—	2700	2000	15	200	≤10/30m
2.500	0.025	0.042	2.578	—	0.005683	—	2700	2000	15	200	≤10/30m
2.800	0.028	0.043	2.880	—	0.004530	—	1300	1000	15	200	≤10/30m
3.150	0.032	0.045	3.233	—	0.003579	—	1300	1000	15	200	≤10/30m
3.550	0.036	0.046	3.635	—	0.002818	—	1300	1000	15	200	≤10/30m
4.000	0.040	0.047	4.088	—	0.002220	—	1300	1000	15	200	≤10/30m
4.500	0.045	0.049	4.591	—	0.001754	—	1300	1000	15	200	≤10/30m
5.000	0.050	0.050	5.093	—	0.001421	—	1300	1000	15	200	≤10/30m



▶ 领航未来  
WUJIANG XINYU  
ELECTRICAL MATERIAL  
Pilot The Future

苏州市吴江新宇电工材料有限公司  
Suzhou Wujiang Xinyu Electrical Material Co., Ltd.

每一个终点 就是一个新的起点  
理想在前方 我们为此不断前行

Each end is a new start  
Ideal is the front.Let's go ahead

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站在时代的前沿，秉承智慧与梦想，以品质赢得市场，以科技演绎精彩。  
新宇已描绘出未来远景。

立足于产品战略的升级、加快构筑人才高地、不断加大技术投入、  
打造企业核心竞争力。

Stand in the forefront of the times, our wisdom and dream, win the market with quality,  
technology excellent interpretation, Future vision Xinyu has drawn.  
Based on product strategy, to accelerate the upgrading of building the highland of talents,  
increasing investment in technology, To build the core competitiveness of enterprises.