



CUSTOM ELECTRICAL INSULATION

PTFE TUBE SIZE CHART

Standard ID/OD size chart for PTFE tubing

SINCE 2017

ISO 9001

OEM / ODM

Well Electric - WELLELE

No. 196 Yingchun Road, Suzhou, Jiangsu, China

Tel +86 512 6708 1529 - sale@wellele.com - www.wellele.com

铁氟龙绝缘套管 Teflon Tubes

产品用途 Product use

本产品广泛应用于电子变压器、机械行业、航天汽车、医疗、通讯设备仪器内部连接线的保护和绝缘处理。
This product is widely used in electronic transformer, machinery industry, aerospace, medical, communications equipment instrument internal connections of protection and insulation.

性能指标 Performance indicators

性能Properties	特性要求(Specification requirement)
物理性能(Physical)	
抗张强度(Tensile Strength)	17.3~40.0Mpa
伸长率(Elongation)	> 200%
纵向收缩(Longitudinal Shrinking Ratio)	< ±1%
电气性能(Electrical)	
体积电阻率(Volume Resistivity)	10 ¹⁵ Ω.CM(min)
额定电压/温度(UL Rating)	150V 300V 600V
阻燃 (Flammability)	UL VW-1
化学性能(Chemical)	
耐油性 (Oil Resistance)	卓越性能(Good to Excellent)
铜侵蚀(Copper Corrosion)	不被侵蚀(NO corrosion)

另附我司常规非标准规格可即定即生产
Attach our regular many non-standard specifications namely production

规格(内径*外径)	内径公差	外径及公差	包装方式
0.8*1.6	±0.08mm	±0.08mm	200M/100M
1.0*1.6	±0.08mm	±0.08mm	200M/100M
1.5*2.5	±0.08mm	±0.08mm	200M/100M
1.6*3.2	±0.08mm	±0.08mm	200M/100M
2.0*3.0	±0.10mm	±0.10mm	200M/100M
2.4*4.0	±0.10mm	±0.10mm	200M/100M
2.0*4.0	±0.10mm	±0.10mm	200M/100M
3.0*4.0	±0.10mm	±0.10mm	100M
4.0*5.0	±0.10mm	±0.10mm	100M
4.0*6.0	±0.10mm	±0.10mm	100M
5.0*6.0	±0.10mm	±0.10mm	100M
5.0*7.0	±0.10mm	±0.10mm	100M
5.5*8.0	±0.15mm	±0.15mm	100M
6.0*7.0	±0.15mm	±0.15mm	100M
6.0*8.0	±0.15mm	±0.15mm	100M
7.0*8.0	±0.15mm	±0.15mm	100M
7.0*10.0	±0.15mm	±0.15mm	50M
8.0*9.0	±0.15mm	±0.15mm	50M
9.0*10.0	±0.15mm	±0.15mm	50M
10.0*12.0	±0.15mm	±0.15mm	50M
.....			

注：我司可为客户定制一切非标准规格的产品。欢迎来电咨询！
Note: we can provide customized non-standard specifications of the products, welcome to inquire!

EMAIL: sleevecn@gmail.com



规格SIZE	内径ID(mm)			外径OD(mm)			包装PACK
AWG	MIN	MOR	MAX	S TYPE	T TYPE	L TYPE	M/R
30	0.25	0.30	0.38	0.80	0.70	0.60	305
28	0.33	0.38	0.46	0.88	0.78	0.68	305
26	0.41	0.46	0.53	0.96	0.86	0.76	305
24	0.51	0.56	0.66	1.16	1.06	0.86	305
23	0.58	0.66	0.74	1.26	1.16	0.96	305
22	0.66	0.71	0.81	1.31	1.21	1.01	305
21	0.74	0.81	0.89	1.41	1.31	1.11	305
20	0.81	0.86	0.97	1.66	1.46	1.16	305
19	0.91	0.96	1.07	1.76	1.56	1.26	305
18	1.01	1.07	1.17	1.87	1.67	1.37	305
17	1.14	1.19	1.32	1.99	1.79	1.49	305
16	1.29	1.34	1.47	2.14	1.94	1.64	305
15	1.45	1.50	1.65	2.30	2.10	1.80	305
14	1.62	1.68	1.83	2.48	2.28	2.08	305
13	1.83	1.93	2.05	2.73	2.53	2.33	153
12	2.05	2.16	2.31	2.96	2.76	2.56	153
11	2.31	2.41	2.57	3.21	3.01	2.81	153
10	2.59	2.69	2.84	3.49	3.29	3.09	153
9	2.90	3.00	3.15	4.00	3.80	3.40	100
8	3.28	3.38	3.53	4.38	4.18	3.78	100
7	3.65	3.76	3.94	4.76	4.56	4.16	100
6	4.11	4.22	4.41	5.22	5.02	4.72	100
5	4.62	4.72	4.95	5.72	5.52	5.32	100
4	5.18	5.28	5.53	6.28	6.08	5.88	100
3	5.81	5.94	6.20	6.94	6.74	6.54	100
2	6.55	6.68	6.93	7.68	7.48	7.28	100
1	7.34	7.46	7.75	8.46	8.26	8.06	100
0	8.26	8.38	8.69	9.38	9.18	8.98	100

● 特殊尺寸可订制 Special size can be customized

WEB: www.sleeving.cn