

## PVC套管 PVC Tubing



### 产品特性:

- 通用型非热缩套管
- 良好的抗化学制品及溶剂性，耐腐蚀及耐候性
- 良好的物理性能，耐磨损，抗冲击
- 工作温度：-20℃~105℃
- 产品通过UL 224及CSA22.2认证：  
UL 编号 E142415， CSA 编号 LR108142-1

### Features:

- General purpose Non Heat Shrinkable tubing
- Excellent chemical and solvent resistance properties
- Outstanding physical performance, High resistance to impact and abrasion
- Continuous operating temperature: -20°C ~105°C
- Specifications / Approvals:  
UL 224 and CSA22.2, UL File NO.E142415, CSA File NO.LR108142-1

### 用途:

用作线束的绝缘防护。

### Applications:

Used for all general industrial and electronics purpose applications such as electrical insulation, protection, reinforcement and strain relief of terminations(terminals), joints(splices).

## 技术指标 Performance

项目 Items	性能 Property	指标 Requirements	典型值 Typical Performance	测试标准 Test Method
机械性能 Mechanical	拉伸强度 Tensile Strength	≥10.4Mpa	12Mpa	UL224
	断裂伸长率 Ultimate elongation	≥100%	150%	UL224
	热冲击(180℃/4hrs) Heat Shock(180℃/4hrs)		No dripping, cracking or flowing	UL224
电性能 Electrical	耐压 Dielectric withstand voltage	AC.2.5kV/60seconds	Pass	UL 224
	介电强度 Dielectric breakdown voltage	>25kV/mm	Pass	UL 224
	体积电阻率 Volume Resistivity	>10 <sup>14</sup> Ω .cm	>10 <sup>14</sup> Ω .cm	UL224
化学性能 Chemical	铜腐蚀(136℃/168hrs) Copper Corrosion(136℃/168hrs)	No Corrosion	Pass	ASTM D2671
	铜稳定 Stability	Elongation>70%	Pass	UL224

规格尺寸 Dimensions

薄壁PVC管 Thin Wall PVC Tubing			普通PVC管 General PVC Tubing		
规格 ORDER REF. Size	内径 Inside Diameter	壁厚 Wall Thickness	规格 ORDER REF. Size	内径 Inside Diameter	壁厚 Wall Thickness
mm	mm	mm	mm	mm	mm
0.55x0.4	0.55±0.1	0.4±0.05	0.55x0.6	0.55±0.1	0.6±0.05
0.65x0.4	0.65±0.1	0.4±0.05	0.65x0.6	0.65±0.1	0.6±0.05
0.85x0.4	0.85±0.1	0.4±0.05	0.85x0.6	0.85±0.1	0.6±0.05
0.9x0.4	0.90±0.1	0.4±0.05	0.9x0.6	0.9±0.1	0.6±0.05
1.0x0.4	1.0±0.15	0.4±0.05	1.0x0.6	1.0±0.15	0.6±0.05
1.2x0.4	1.2±0.15	0.4±0.05	1.2x0.7	1.2±0.15	0.7±0.1
1.3x0.4	1.3±0.15	0.4±0.05	1.3x0.7	1.3±0.15	0.7±0.1
1.5x0.4	1.5±0.15	0.4±0.05	1.5x0.7	1.5±0.15	0.7±0.1
1.7x0.4	1.7±0.15	0.4±0.05	1.7x0.7	1.7±0.15	0.7±0.1
1.8x0.4	1.8±0.2	0.4±0.05	1.8x0.7	1.8±0.2	0.7±0.1
2.1x0.4	2.1±0.2	0.4±0.05	2.1x0.7	2.1±0.2	0.7±0.1
2.4x0.4	2.4±0.2	0.4±0.05	2.4x0.7	2.4±0.2	0.7±0.1
2.7x0.4	2.7±0.2	0.4±0.05	2.7x0.7	2.7±0.2	0.7±0.1
3.0x0.55	3.0±0.25	0.55±0.1	3.0x0.7	3.0±0.25	0.7±0.1
3.3x0.55	3.3±0.25	0.55±0.1	3.3x0.7	3.3±0.25	0.7±0.1
3.7x0.55	3.7±0.25	0.55±0.1	3.7x0.7	3.7±0.25	0.7±0.1
4.2x0.55	4.2±0.3	0.55±0.1	4.2x0.7	4.2±0.3	0.7±0.1
4.7x0.55	4.7±0.3	0.55±0.1	4.7x0.7	4.7±0.3	0.7±0.1
5.3x0.55	5.3±0.3	0.55±0.1	5.3x0.7	5.3±0.3	0.7±0.1
5.9x0.55	5.9±0.3	0.55±0.1	5.9x0.7	5.9±0.3	0.7±0.1
6.6x0.55	6.6±0.3	0.55±0.1	6.6x0.7	6.6±0.3	0.7±0.1
7.4x0.55	7.4±0.35	0.55±0.1	7.4x0.7	7.4±0.35	0.7±0.1
8.0x0.55	8.0±0.35	0.55±0.1	8.0x0.7	8.0±0.35	0.7±0.1
8.3x0.55	8.3±0.35	0.55±0.1	8.3x0.7	8.3±0.35	0.7±0.1
9.5x0.57	9.5±0.35	0.57±0.1	9.5x0.7	9.5±0.35	0.7±0.1
11.1x0.57	11.1±0.35	0.57±0.1	11.1x0.7	11.1±0.35	0.7±0.1
12.7x0.57	12.7±0.35	0.57±0.1	12.7x0.7	12.7±0.35	0.7±0.1
14.3x0.7	14.3±0.4	0.70±0.15	14.3x0.85	14.3±0.4	0.85±0.1
16.0x0.7	16.0±0.4	0.70±0.15	16.0x0.85	16.0±0.4	0.85±0.1
19.0x0.7	19.0±0.4	0.70±0.15	19.0x1.0	19.0±0.4	1.0±0.1

