

Pvcronix Flame-Retardant Rigid PVC Heat Shrink Tubing
阻燃硬质PVC热缩管

多用途, 阻燃, 电子元件保护
Versatile, Flame-Retardant, Electronic Component Protection

本产品为符合UL-224 VW-1标准的阻燃聚氯乙烯热缩套管。除广泛应用于铝电解电容器外
包覆之外, 亦适用于各类电子元件及二次电池的保护与绝缘等多种用途。

This product is a flame-retardant PVC heat shrink tubing certified to UL-224 VW-1, widely used for
external covering of aluminum electrolytic capacitors, as well as insulation and protection of electronic
components and secondary batteries.

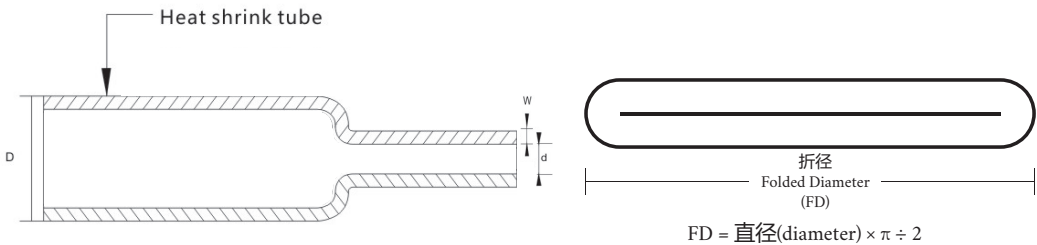


产品特性与优势 Features and benefits

性能 Property	测试方法 Test Method	典型值 Typical Data
纵向收缩率 Longitudinal shrinkage	ASTM D 2671	20%±5%
径向收缩率 Radial direction	ASTM D 2671	45%±25%
抗张强度 Tensile strength	ASTM D 638	≥39MPa
击穿强度 Dielectric Strength	ASTM D 149	> 5 KV/mm (W.T=0.07mm) > 8 KV/mm (W.T=0.1mm) > 10 KV/mm (W.T=0.15mm) > 15 KV/mm (W.T=0.3mm)
体积电阻率 Volume resistivity	ASTM D 257	≥10 ¹⁴ Ω·cm
阻燃性 Flammability	UL224	VW-1

- 收缩比≈2:1
- 采用硬质PVC结构, 卓越守护电子元件。
- 高阻燃性能, 安全可靠。
- 具备优异的物理、化学及电气性能。
- Shrink Ratio≈2:1
- Rigid PVC construction for superior electronic component protection.
- High flame retardant.
- Excellent physical, chemical and electrical performance

颜色 COLOR



编号 Part No.	规格 Size (Φ mm)	收缩前 As supplied (mm)		标准长度 Standard length (m/roll)
		折径 FD	壁厚 W.T (w)	
Pvcronix-RV-3.0	3.0	5.5±0.2	0.085±0.01	200
Pvcronix-RV-4.0	4.0	7.3±0.2	0.09±0.01	200
Pvcronix-RV-5.0	5.0	9.2±0.2	0.09±0.01	200
Pvcronix-RV-6.0	6.0	10.6±0.2	0.09±0.01	200
Pvcronix-RV-6.3	6.3	11.1±0.2	0.09±0.01	200
Pvcronix-RV-8.0	8.0	14.1±0.2	0.095±0.01	200
Pvcronix-RV-9.0	9.0	15.5±0.2	0.095±0.01	200
...	...	...	...	...
Pvcronix-RV-35.0	35.0	57.4±0.7	0.14±0.02	100

符合标准 Standards

- UL224 (E90727 VW-1)

注意 Remarks:

- 接受特殊尺寸及颜色定制需求, 技术参数如有变更, 恕不另行通知。最低订购量 (MOQ) 可能与包装数量有所不同。
Custom sizes and colors are available upon request. Technical specifications are subject to change without prior notice. Minimum order quantities (MOQ) may differ from standard packaging quantities.
- 请将该产品存放于温度低于30°C的阴凉避光处, 如冷藏库或冰箱, 避免在阳光直射、热源附近或高温房间中存放, 以防因高温导致收缩。
Store this product in a cool, dark place below 30°C, such as a cold storage room or refrigerator, and avoid exposure to direct sunlight, heat sources, or heated rooms to prevent shrinkage.

https://www.hzdingyuan.cn/