

Wrapta

Miniature Adhesive-Lined Heat Shrink End Cap
迷你含胶热缩封帽

密封防护, 透明可检, 阻燃可选

Sealing Protection, Transparent Inspection, Flame-Retardant Option

迷你含胶热缩封帽 (Wrapta-C) 专为电气线束的末端保护而设计, 能够为线束连接部位提供优异的机械强度和密封。透明款便于内部元件快速目视检查, 黑色款则具备阻燃特性, 适用于对安全要求更高的场合。Wrapta-C适用于各类电气线束、接头及线尾的密封防护, 有效防止水汽、灰尘和机械损伤, 是保障电气系统可靠运行的理想选择。

Wrapta-C mini adhesive-lined heat shrink end caps are designed for the protection of electrical harness terminations, providing reliable mechanical and environmental sealing. The clear version allows for convenient visual inspection of internal components, while the black version offers flame-retardant protection for enhanced safety. Ideal for sealing and protecting various harnesses, splices, and wire ends, Wrapta-C effectively guards against moisture, dust, and mechanical impact, ensuring the long-term reliability of electrical systems.



产品特性与优势 Features and benefits

性能 Property	指标要求 Requirement	测试方法 Test Method	典型值 Typical Data
操作温度范围 Operating Temperature	/	/	-40°C to +105°C
最低收缩温度 Min. Shrink Temperature	/	/	+100°C
完全收缩温度 Full recovery temperature	/	/	+135 °C
抗张强度 Tensile strength	≥14.0MPa	ASTM D 638	≥14.0MPa
断裂伸长率 Elongation at break	≥400%	ASTM D 638	≥400%
老化后断裂伸长率 Elongation at break after aging	≥300%	ASTM D 2671 (150°C/168 hrs)	≥300%
击穿强度 Dielectric strength	≥15kV/mm	IEC 243	≥15kV/mm
体积电阻率 Volume resistivity	≥10 ¹⁴ Ω-cm	IEC 93	≥10 ¹⁴ Ω-cm

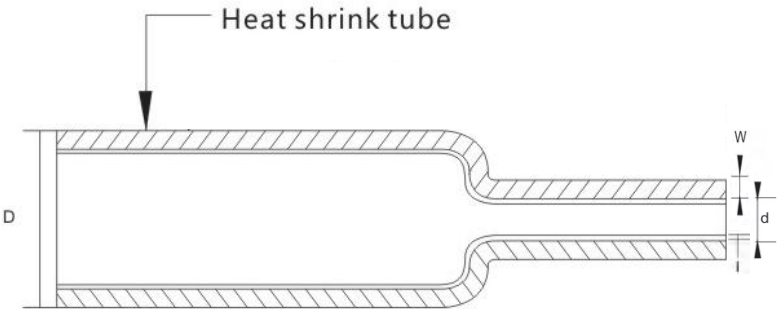
- 收缩比3:1 / 4:1
 - 坚韧外护套, 厚胶层有效密封防护
 - 透明封帽便于检查, 黑色封帽具阻燃性
 - 优异机械强度, 防水、防尘、防冲击
 - 适用于电气线束、接头及线尾保护
-
- Shrink ratio 3:1 / 4:1
 - Durable outer jacket, thick adhesive layer for effective sealing
 - Clear caps for inspection, black caps are flame-retardant
 - Excellent mechanical strength, waterproof, dustproof, impact resistant
 - Ideal for harnesses, splices, and wire end protection

颜色 COLOR

C

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标准壁厚 Standard wall thickness					
收缩比 Shrink Ratio	编号 Part No.	收缩前 As supplied (mm)	收缩后 After recovered (mm)		标准长度 Standard length (m/pc)
		最小内径 I.D. min (D)	最大内径 I.D.max (d)	最小壁厚 W.T min (w)	
4:1	Wrapta-C-5.72	5.72	1.27	1.20	30, 35
	Wrapta-C-7.44	7.44	1.65	1.52	30, 35
	Wrapta-C-10.85	10.85	2.41	1.91	40, 50

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.

<https://www.hzdingyuan.cn/>