

Wrapta

Thick-Wall Adhesive-Lined Heat Shrink Tubing with High Shrink Ratio
高收缩比厚壁含胶热缩管

6:1高收缩, 紧密防水
6:1 High Shrink Ratio, Secure Waterproofing

高收缩比厚壁含胶热缩管 (Wrapta-T6) 采用高达6:1的超高收缩率, 专为外径变化大或形状不规则的电缆、连接器及元件设计。其厚壁结构与内层热熔胶, 可在收缩时实现紧密包覆和持久防水密封。Wrapta-T6广泛应用于光纤接续盒出线孔及光纤等部位, 为关键节点提供卓越的机械强度和可靠防护, 是复杂环境下理想的防护选择。

Wrapta-T6 high-shrink-ratio thick-wall adhesive-lined heat shrink tubing features an exceptional 6:1 shrink ratio, making it ideal for insulation and waterproof protection of cables, connectors, and components with large diameter variations or irregular shapes. Its robust wall and internal hot-melt adhesive form a tight, reliable seal upon shrinking. Widely used for waterproofing outlet holes of fiber optic splice closures and optical fibers, Wrapta-T6 delivers outstanding mechanical strength and long-lasting protection—perfect for critical applications in demanding environments.



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	/	/	-55°C to +110°C
最低收缩温度 Min. Shrink Temperature	/	/	+80°C
完全收缩温度 Full recovery temperature	/	/	+120 °C
抗张强度 Tensile strength	≥10.3MPa	ASTM D 2671	≥12MPa
老化后抗张强度 Tensile strength after aging	≥10.3MPa	ASTM D 2671 (150°C/168 hrs)	≥12MPa
断裂伸长率 Elongation at break	≥200%	ASTM D 2671	≥350%
老化后断裂伸长率 Elongation at break after aging	≥100%	ASTM D 2671 (150°C/168 hrs)	≥300%
介电强度 Dielectric Strength	≥10kV/mm	ASTM D 2671	≥10kV/mm
体积电阻率 Volume resistivity	≥10 ¹² Ω·cm	ASTM D 2671	≥10 ¹² Ω·cm
热冲击 Heat Shock	无裂纹 No cracking	ASTM D 2671 (225°C/4 hrs)	无裂纹 No cracking
热熔胶 Hot melt adhesive			
软化点 Softening point	85±5°C	ASTM E28	85±5°C
吸水率 Water absorption	≤0.2%	ISO 62	≤0.2%
剥离强度 Peel strength	≥4N/cm	DIN 30672	≥4N/cm

- 收缩比6:1
- 坚硬厚壁结构, 适用于外径差异大或不规则形状
- 优异机械强度, 耐磨耐UV, 可靠保护
- 内层热熔胶, 收缩后紧密防水密封
- 广泛应用于光纤接续盒及关键部位
- Shrink ratio 6:1
- Rigid thick-wall design for large diameter variations or irregular shapes
- Excellent mechanical strength, abrasion and UV resistant, reliable protection
- Inner hot-melt adhesive for tight, waterproof sealing
- Widely used in fiber optic splice closures and critical points

颜色 COLOR

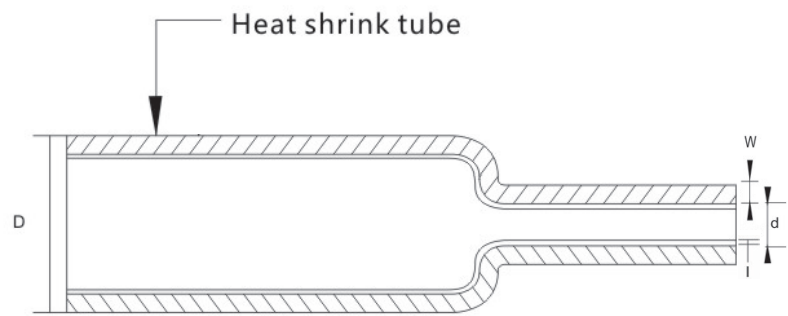


符合标准 Standards

- RoHS;
- REACH

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厚壁 Thick-Wall						
收缩比 Shrink Ratio	编号 Part No.	规格 Size (Φ mm)	收缩前 As supplied (mm)	收缩后 After recovered(mm)		标准长度 Standard length (m)
			最小内径 I.D. min (D)	最大内径 I.D.max (d)	最小壁厚 W.T min (w)	
3:1	Wrapta-T-19	19	19	3.2	3.2	1.22
	Wrapta-T-33	33	33	5.5	3.4	1.22
	Wrapta-T-45	45	45	7.4	3.6	1.22
	Wrapta-T-51	51	51	8.3	4.8	1.22
	Wrapta-T-70	70	70	11.7	4.8	1.22
	Wrapta-T-89	89	89	17.1	4.8	1.22
	Wrapta-T-120	120	120	22.9	4.8	1.22
	Wrapta-T-235	235	235	40.0	4.8	1.22

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.

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