

Wrapta

Flexible Medium-Wall Adhesive Heat Shrink Tubing with High Shrink Ratio
柔软高收缩比中壁含胶热缩管

高收缩比, 柔韧密封, 户外电缆防护

High Shrink Ratio, Flexible Sealing, Outdoor Cable Protection

柔软高收缩比中壁含胶热缩管 (Wrapta-MF) 专为需要柔韧性和高密封性能的电缆接头保护而设计。其4:1高收缩比和内部厚层热熔胶, 能够为户外电缆与铜管端子的连接部位提供可靠的防水密封。半透明管体便于安装与检测, Wrapta-MF 是电力、通信等行业在恶劣环境下实现高效防护的理想选择。

Wrapta-MF flexible, high-shrink-ratio medium wall adhesive-lined heat shrink tubing is designed for cable splice protection where flexibility and strong sealing are essential. With a 4:1 shrink ratio and a thick hot-melt adhesive lining, it offers secure waterproof sealing for outdoor cables and copper tube terminals. The translucent tubing allows easy installation and inspection, making Wrapta-MF an ideal solution for reliable protection in power, telecommunications, and other demanding industries.



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	≥21MPa
老化后抗张强度 Tensile strength after aging	初始值的70% 70% of initial value	ASTM D 2671 (150°C/168 hrs)	≥70%
断裂伸长率 Elongation at break	≥200%	ASTM D 2671	≥550%
老化后断裂伸长率 Elongation at break after aging	≥100%	ASTM D 2671 (150°C/168 hrs)	≥524%
绝缘耐压和击穿 Dielectric voltage withstand	无击穿 No Breakdown	ASTM D 2671 (AC2500V/60S)	无击穿 No Breakdown
体积电阻率 Volume resistivity	≥10 ¹³ Ω·cm	ASTM D 2671	≥10 ¹³ Ω·cm
铜腐蚀性 Copper corrosion	通过 Pass	ASTM D 2671 (150°C/168 hrs)	通过 Pass

- 收缩比4:1
 - 柔软中壁结构, 厚层热熔胶密封
 - 优异防水密封, 适用于电缆和铜管端子
 - 半透明管体, 便于安装与检测
 - 耐紫外, 符合RoHS、REACH环保规范
-
- Shrink ratio 4:1
 - Flexible medium-wall with thick adhesive lining
 - Excellent waterproof sealing for cables and copper terminals
 - Translucent tubing for easy installation and inspection
 - UV resistant, RoHS and REACH compliant

颜色 COLOR

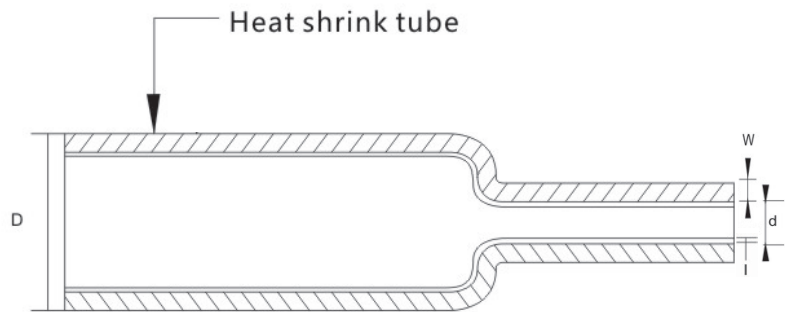


符合标准 Standards

- RoHS;
- REACH;

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中壁 Medium-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-MF-6.0	6.0	6.0	1.5	1.8	1.22
	Wrapta-MF-8.0	8.0	8.0	2.0	1.8	1.22
	Wrapta-MF-12.0	12.0	12.0	3.0	2.3	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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