Wrapta Thick-Wall Heat Shrink Tubing 厚壁含胶热缩管

厚壁耐磨，防水防腐
Thick-Wall & Abrasion Resistant, Waterproof & Anti-Corrosion

厚壁含胶热缩管（Wrapta-T）专为电缆及其附件的绝缘、防水和机械保护而设计，尤其适用于通信、电力和工业管道等严苛环境。其加厚壁体和内部热熔胶可在热缩时紧密包覆各种尺寸的电缆接头和终端，形成持久防潮密封，有效抵御磨损、腐蚀及恶劣气候。Wrapta-T 能为电缆系统提供高强度的保护和长期稳定的运行保障，是高要求工程项目的理想解决方案。

Wrapta-T thick-wall adhesive-lined heat shrink tubing is engineered for insulation, waterproof sealing, and robust mechanical protection of cables and accessories, especially in demanding applications such as telecommunications, power, and industrial piping. Its extra-thick wall and hot-melt adhesive liner deliver a secure, moisture-resistant seal over a wide range of cable splices and terminals, ensuring excellent resistance to abrasion, corrosion, and harsh weather. Wrapta-T offers superior strength and long-term reliability, making it the preferred choice for high-performance, critical infrastructure projects.

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	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	≥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	$\geq 10^{10}$Ω·cm	IEC 60093	$\geq 10^{10}$Ω·cm
铜腐蚀性 Copper corrosion	通过 Pass	ASTM D 2671	通过 Pass
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3:1
- 厚壁半硬聚烯烃结构，优异机械和电气性能
- 防水、防潮、耐紫外，耐磨损和腐蚀
- 含胶密封，适应不规则外形，持久保护
- 无卤环保，符合RoHS/REACH标准，安装简便

- Shrink ratio 3:1
- Thick-wall, semi-rigid polyolefin, excellent mechanical and electrical properties
- Waterproof, moistureproof, UV-stabilized, abrasion and corrosion resistant
- Adhesive-lined seal, fits irregular shapes, long-term protection
- Halogen-free, RoHS/REACH compliant, easy installation

颜色 COLOR

C

符合标准 Standards

- RoHS;
- REACH

https://www.hzdingyuan.cn/

Website: https://www.hzdingyuan.cn/
E-mail: ace-tube@ace-tube.com

Wrapta

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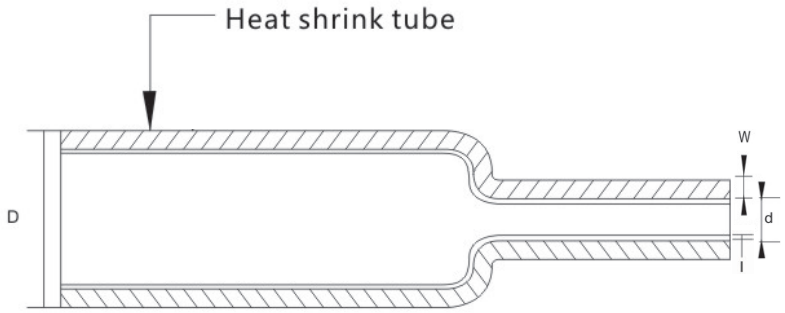

厚壁 Thick-Wall						
收缩比 Shrink Ratio	编号 Part No.	规格 Size (Φ mm)	收缩前 As supplied (mm)	收缩后 After recovered(mm)		标准长度 Standard length (m)
			最小内径 I.D. min (D)	最大内径 I.D.max (d)	最小壁厚 W.T min (w)	
3:1	Wrapta-T-9	9	9	3	1.8	1.22
	Wrapta-T-13	13	13	4	2.5	1.22
	Wrapta-T-22	22	22	6	2.7	1.22
	Wrapta-T-33	33	33	8	3.2	1.22
	Wrapta-T-40	40	40	12	4.1	1.22
	Wrapta-T-45	45	45	12	4.1	1.22
	Wrapta-T-55	55	55	16	4.1	1.22
	Wrapta-T-75	75	75	22	4.1	1.22
	Wrapta-T-85	85	85	25	4.3	1.22
	Wrapta-T-95	95	95	30	4.3	1.22
	Wrapta-T-115	115	115	34	4.3	1.22
	Wrapta-T-130	130	130	36	4.3	1.22
	Wrapta-T-160	160	160	50	4.3	1.22
	Wrapta-T-180	180	180	50	4.3	1.22
	Wrapta-T-200	200	200	60	4.3	1.22
	Wrapta-T-235	235	235	65	4.5	1.22
	Wrapta-T-265	265	265	75	4.5	1.22
	Wrapta-T-300	300	300	85	4.5	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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E-mail: ace-tube@ace-tube.com

DINGYUAN HEAT SHRINK TUBING