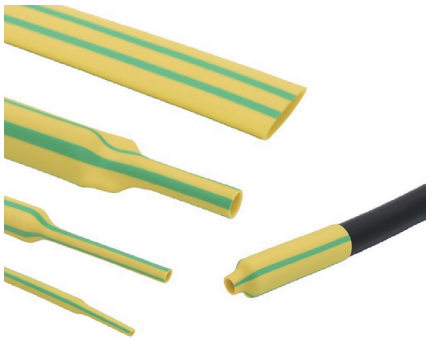
Stura

Yellow-Green Heat Shrink Tubing for Grounding Identification
接地标示用黄绿热缩管



醒目双色，快速识别，电气安全管理
Distinctive Dual-Color, Quick Identification, Enhanced Electrical Safety

接地标示用黄绿热缩管（Stura-Y）专为电气接地线标识与轻型线束绝缘保护设计，采用高柔韧性、阻燃聚烯烃材料，通过黄绿双色共挤工艺，确保色彩持久、易于识别。该产品可顺应各种不规则形状，广泛应用于电线电缆接地标示和绝缘包覆，为电气系统提供清晰的安全标志和可靠保护，是提升电气安装规范性与安全性的理想选择。

Stura-Y yellow-green heat shrink tubing is specifically engineered for quick and permanent identification of ground wires and light-duty harness insulation. Made from highly flexible, flame-retardant polyolefin, its dual-color co-extrusion ensures long-lasting visibility and immediate recognition. Stura-Y conforms easily to irregular shapes, making it the preferred solution for marking and insulating ground conductors in electrical wiring and cable assemblies, helping to enhance safety, organization, and compliance in a wide range of electrical installations.

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 +125°C
最低收缩温度 Min. Shrink Temperature	/	/	+70°C
完全收缩温度 Full recovery temperature	/	/	+110 °C
长度变化率 Longitudinal change	-10%~10%	ASTM D 2671	-10%~10%
抗张强度 Tensile strength	≥10.3MPa	ASTM D 2671	≥11.3MPa
断裂伸长率 Elongation at break	≥200%	ASTM D 2671	≥400%
老化后抗张强度 Tensile strength after aging	初始值的70% 70%ofinitialvalue	ASTM D 2671 (158℃/168 hrs)	≥80%
老化后断裂伸长率 Elongation at break after aging	≥100%	ASTM D 2671 (158℃/168 hrs)	≥200%
热冲击 Heat Shock	无裂纹 No Cracking	ASTM D 2671 (200℃/4 hrs)	无裂纹 No Cracking
低温柔软性 Low temperature flexibility	无裂纹 No Cracking	ASTM D 2671 (-55℃/4 hrs)	无裂纹 No Cracking
绝缘耐压 Dielectric voltage withstand	无击穿 No breakdown	ASTM D 2671 (AC2500V/60S)	无击穿 No breakdown
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
阻燃性能 Flammability	VW-1	UL224	VW-1

- 收缩比2:1
- 黄绿双色，用于地线标识
- 适用于线缆标记、色码和绝缘
- 颜色持久，标识清晰方便

- Shrink ratio 2:1
- Yellow-green dual color for ground wire identification
- For wire marking, color coding, and insulation
- Permanent color, clear and convenient marking

颜色 COLOR

符合标准 Standards

- UL224 (600 V, 125°C, VW-1);
- RoHS;
- REACH;

https://www.hzdingyuan.cn/

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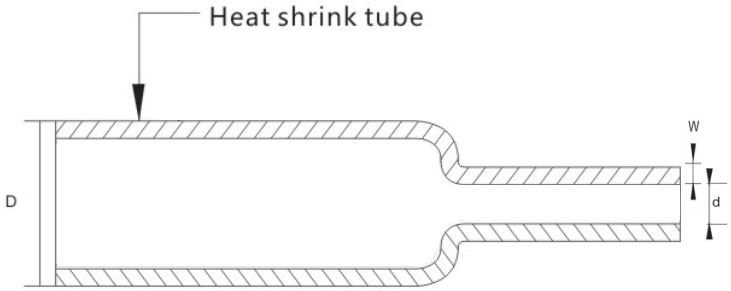

标准壁厚 Standard wall thickness							
收缩比 Shrink Ratio	编号 Part No.	规格 Size (Φ mm)	收缩前 As supplied (mm)		收缩后 After recovered(mm)		标准长度 Standard length (m)
			内径 I.D (D)	壁厚 W.T (w)	最大内径 I.D.max (d)	最小壁厚 W.T min (w)	
2:1	Stura-Y-1.6	1.6 (1/16″)	2.0±0.3	0.20±0.05	0.8	0.36	200
	Stura-Y-2.4	2.4 (3/32″)	3.0±0.3	0.25±0.05	1.25	0.44	200
	Stura-Y-3.2	3.2 (1/8″)	3.5±0.3	0.25±0.05	1.50	0.44	200
	Stura-Y-4.8	4.8 (3/16″)	5.0±0.3	0.25±0.05	2.25	0.44	100
	Stura-Y-6.4	6.4 (1/4″)	6.5±0.3	0.28±0.05	3.0	0.56	100
	Stura-Y-8.0	8.0 (5/16″)	8.6±0.3	0.30±0.07	4.0	0.56	100
	Stura-Y-9.5	9.5 (3/8″)	9.6±0.3	0.30±0.07	4.5	0.56	100
	Stura-Y-12.7	12.7 (1/2″)	12.7±0.4	0.30±0.07	6.0	0.56	100
	Stura-Y-16.0	16.0 (5/8″)	16.7±0.5	0.35±0.08	8.0	0.69	100
	Stura-Y-19.1	19.1 (3/4″)	19.0±0.5	0.40±0.10	9.0	0.77	100
	Stura-Y-25.4	25.4 (1″)	26.0±1.0	0.45±0.10	12.5	0.87	50
	Stura-Y-31.8	31.8 (1 1/4″)	31.5±1.0	0.45±0.10	15.0	0.87	50
	Stura-Y-38.1	38.1 (1 1/2″)	41.5±1.0	0.50±0.10	20.0	0.97	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.

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DINGYUAN HEAT SHRINK TUBING