

Thin wall heat shrink tube

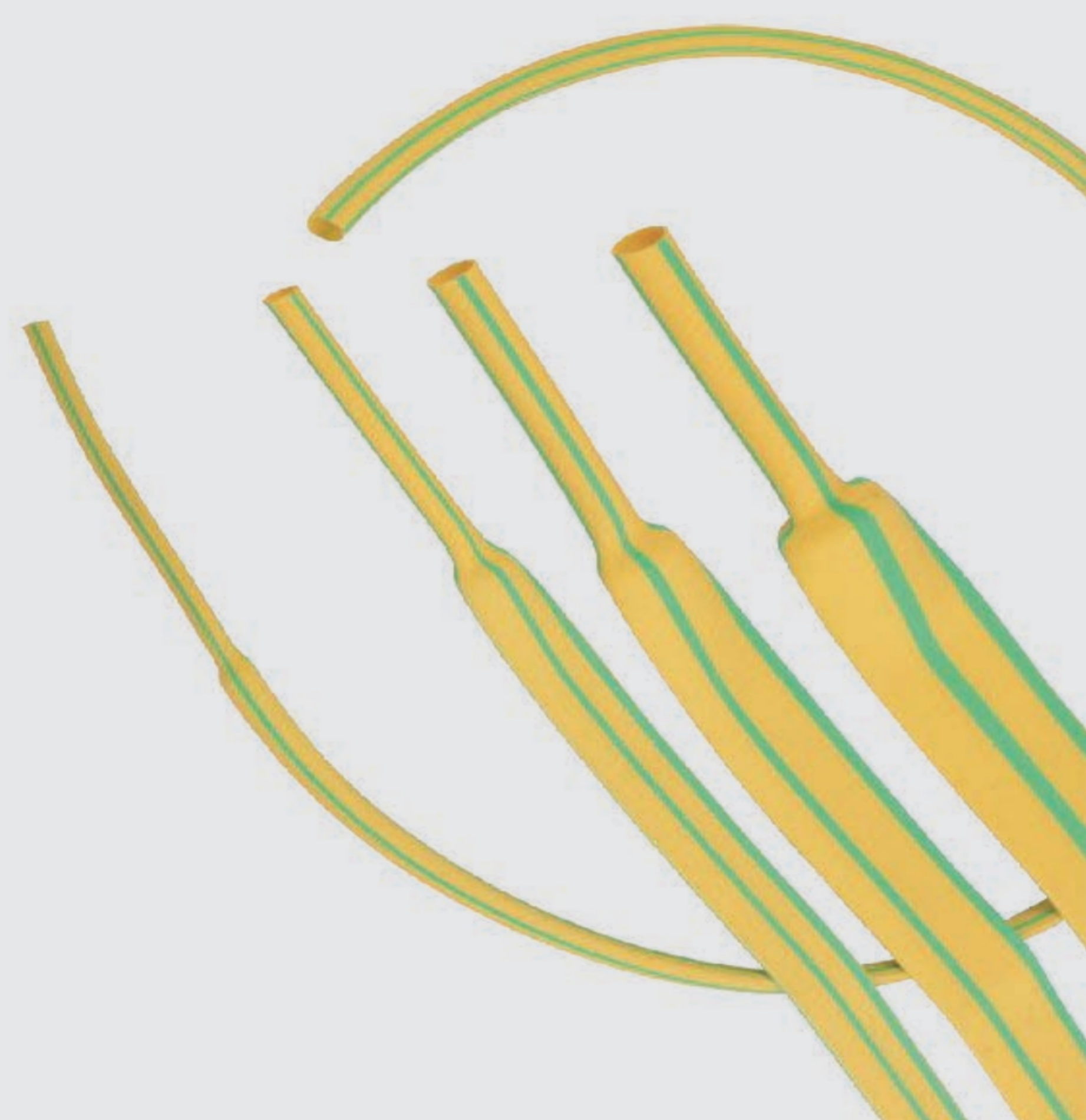
S11 Yellow/Green Heat Shrink Tube

Application

A flexible, flame-retardant polyolefin, yellow/green striped color. Instant identification of "ground" on wires and cables.

Feature

- Operating temperature: -40 to 125°C
- Min. full recovery temperature: 125°C
- Environmental friendly, RoHS compliant
- Flame-retardant
- Standard Color: Yellow/Green
- Shrink Ratio: 2:1 & 3:1
- Co-extrusion of Green/Yellow striped color



Dimension

Part No. S11	As supplied(mm)	After recovered (mm)		Standard Length m/roll
	Inner diameter D	Inner diameter d (max.)	Wall thickness t	

Shrink Ratio 2:1

1.0	1.0	0.7	0.28	200
2.0	2.0	1.0	0.35	200
3.0	3.0	1.5	0.38	200
4.0	4.0	2.0	0.45	200
5.0	5.0	2.5	0.45	100
6	6.0	3.0	0.50	100
7	7.0	3.5	0.50	100
8	8.0	4.0	0.55	100
9	9.0	4.5	0.55	100
10	10.0	5.0	0.55	100
12	12.0	6.0	0.60	100
14	14.0	7.0	0.60	100
16	16.0	8.0	0.70	100
18	18.0	9.0	0.70	100
20	20.0	10.0	0.80	100
25	25.0	12.5	0.90	50
30	30.0	15.0	0.95	50
35	35.0	17.5	1.00	50
40	40.0	20.0	1.00	50
50	50	25	1.00	25
60	60	30	1.10	25
70	70	35	1.20	25
80	80	40	1.30	25
90	90	45	1.50	25
100	100	50	1.70	25

Shrink Ratio 3:1

3/1	3.0	1.0	0.55	200
4.5/1.5	4.5	1.5	0.60	100
6/2	6.0	2.0	0.65	100
9/3	9.0	3.0	0.75	50
12/4	12.0	4.0	0.75	50
18/6	18.0	6.0	0.85	50
24/8	24.0	8.0	1.00	25
39/13	39.0	13.0	1.50	25

Dimension

Part No. S11	As supplied(mm)	After recovered (mm)		Standard Length m/pc
	Inner diameter D (min.)	Inner diameter d (max.)	Wall thickness t (nom.)	

Shrink Ratio 3:1 (with adhesive liner)

12/4	12.0	4.0	--	1.22
18/6	18.0	6.0	--	1.22
24/8	24.0	8.0	--	1.22
39/13	39.0	13.0	--	1.22

Ordering Note: Please order according to "model-specification-color", such as S11-9/3-45
Color code: Yellow/Green(-45)

Technical Data

Property	Test Method	Requirement
Tensile Strength	ASTM D2671	≥10.4MPa
Ultimate Elongation	ASTM D2671	≥200%
Water absorption(23°C/24h)	ASTM D570	≤0.5%
Low-temperature flexibility(-40°C/4h)	ASTM D2671	No cracking
Heat shock(225°C/4h)	ASTM D2671	No cracking, dripping or flowing
Heat Aging(158°C/168h)	ASTM D2671	
Tensile Strength		≥7.3MPa
Ultimate Elongation		≥100%
Dielectric breakdown	ASTM D2671	≥ AC 2500V
Power frequency withstand voltage	AC2500V, 1min	≥60s
Volume resistivity	ASTM D2671	≥1.0×10 ¹⁴ Ω·cm
Flammability	ASTM D2671 method C	Self-extinguishing within 60S
Copper corrosion(158°C/16h)	ASTM D2671	No corrosion

