



## RSFR-(2X,3X) YG

Yellow/Green Stripped Thin Wall Cross-linked Polyolefin Heat Shrink Tubing

Yellow/Green stripped, flexible, flame-retardant.



## Features

- Stripped color combination designates international electrical grounding
- Flame retardant
- Flexible
- Resists common fluids and solvents
- Continuous operating temperature:-55°C - 125°C
- Shrink Temperature:90°C



## Dimensions

Size (mm)	Expanded	After Recovery		ROUND/FLAT	Standard Package M/Spool
	Internal Diameter Min(mm)	Internal Diameter Max(mm)	Wall Thickness mm		
1.0	1.5±0.3	0.7	0.28±0.10	Round	200
1.5	2.0±0.3	0.9	0.30±0.10	Round	200
2.0	2.5±0.3	1.0	0.35±0.10	Round	200
2.5	3.0±0.3	1.3	0.36±0.10	Round	200
3.0	3.5±0.4	1.5	0.38±0.10	Round	200
3.5	4.0±0.4	1.8	0.40±0.10	Round	200
4.0	4.5±0.4	2.0	0.45±0.10	Round	200
4.5	5.0±0.4	2.3	0.45±0.10	Round	100
5.0	5.5±0.4	2.5	0.45±0.10	Round	100
6.0	6.5±0.4	3.0	0.50±0.10	Round	100
7.0	7.5±0.4	3.5	0.50±0.10	Flat	100
8.0	8.5±0.5	4.0	0.55±0.10	Flat	100
9.0	9.5±0.5	4.5	0.55±0.10	Flat	100
10.0	10.5±0.5	5.0	0.55±0.10	Flat	100
11.0	11.5±0.5	5.5	0.60±0.10	Flat	100
12.0	12.5±0.5	6.0	0.60±0.10	Flat	100
13.0	13.5±0.5	6.5	0.60±0.10	Flat	100
14.0	14.5±0.5	7.0	0.65±0.10	Flat	100
15.0	15.5±0.6	7.5	0.70±0.10	Flat	100
16.0	17.0±0.6	8.0	0.70±0.10	Flat	100
17.0	17.5±0.6	8.5	0.70±0.10	Flat	100
18.0	19.0±0.7	9.0	0.70±0.15	Flat	100
20.0	22.0±0.7	10.0	0.75±0.15	Flat	100
22.0	24.0±0.7	11.0	0.80±0.15	Flat	100
25.0	26.0±0.7	12.5	0.90±0.15	Flat	50
28.0	29.0±0.7	14.0	0.90±0.15	Flat	50
30.0	31.5±0.7	15.0	0.95±0.15	Flat	50
35.0	36.5±0.7	17.5	0.95±0.15	Flat	50
40.0	41.5±0.7	20.0	1.00±0.20	Flat	50
45.0	46.0±0.7	22.5	1.00±0.20	Flat	25
50.0	51.0±0.7	25.0	1.00±0.20	Flat	25
60.0	≥60.0	30.0	1.10±0.20	Flat	25
70.0	≥70.0	35.0	1.20±0.20	Flat	25
80.0	≥80.0	40.0	1.30±0.20	Flat	25
90.0	≥90.0	45.0	1.50±0.20	Flat	25
100.0	≥100.0	50.0	1.65±0.20	Flat	25
120.0	≥120.0	60.0	1.70±0.20	Flat	15
150.0	≥150.0	75.0	1.70±0.20	Flat	15
180.0	≥180.0	90.0	1.75±0.20	Flat	15

## RSFR-(3X)YG

Size (mm)	Expanded	After Recovery		ROUND/FLAT	Standard Package M/Spool
	Internal Diameter Min(mm)	Internal Diameter Max(mm)	Wall Thickness mm		
3.2	3.2	1.0	0.55±0.15	Round	200
4.8	4.8	1.5	0.60±0.15	Round	100
6.4	6.4	2.0	0.65±0.15	Round	100
9.5	9.5	3.0	0.75±0.15	Flat	50
12.7	12.7	4.0	0.75±0.20	Flat	50
19.1	19.1	6.0	0.85±0.20	Flat	50
25.4	25.4	8.0	1.00±0.20	Flat	50
39	39	13.0	1.50±0.20	Flat	50

## Technical Data

Property	Test Method	Standard	Typical Performance
Tensile strength(MPa)	ASTM D2671	≥10.4	11.5
Elongation(%)	ASTM D2671	≥300	450
Tensile strength after aging (MPa)	UL224 158°CX168hr	≥7.3	8.5
Elongation after aging(%)	UL224 158°CX168hr	≥200	350
Dielectric strength(kv/mm)	IEC243	≥15	17.5
Volume resistivity(Ω.cm)	ASTM D876	≥1X10 <sup>14</sup>	2.5X10 <sup>14</sup>