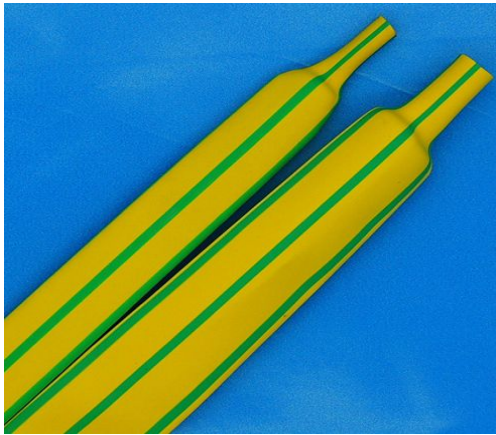


Yellow & Green Heat Shrinkable Tube (2:1 & 3:1)



Model Number: SB-RSFR-YG SERIES

Working temperature: -55°C ~ 125°C

Structure

Yellow & green heat shrinkable tube is made from excellent yellow and green polyolefin material with special method.

Usage

It has soft, flame retardant, environmental, bright color stand and stable performance. And it is mainly used in wire and cable conduit marks, electron, electricity, telecommunications, shipping, aerospace etc.

Characteristics

1. Shrink ratio: 2:1 & 3:1
2. Shrink temperature: 70°C ~ 120°C
3. Soft, flame retardant, environmental friendly, bright color stand and stable performance

Specification

Property	Test Method	Standard
Tensile Strength (MPA)	ASTM D2671	≥10.4
Elongation (%)	ASTM D2671	≥ 200
Dielectric Strength (KV/mm)	IEC243	≥15
Volume Resistivity (Ω cm)	IEC 93	≥1x10 ¹⁴
Tensile Strength After Aging	UL224 158°C*168hrs	≥ 7.3
Elongation After Aging (%)	UL224 158°C*168hrs	≥100
Heat Shock	UL224 250°C*4hrs	no cracking
Flame Resistance	UL224	VW-1

Dimension

1) 2:1 yellow & green heat shrinkable tube

Inner Diameter	As Supplied (mm)		After Recovery (mm)		Standard Package (m/spool)	Application Range (mm)
	Inner Diameter	Wall Thickness	Inner Diameter	Wall Thickness		
Φ0.8	1.0±0.2	0.15±0.05	≤0.50	0.22±0.10	200	0.6~0.8
Φ1.0	1.5±0.3	0.15±0.05	≤0.65	0.28±0.10	200	0.75~0.9
Φ1.5	2.0±0.3	0.18±0.05	≤0.85	0.32±0.10	200	0.95~1.4
Φ2.0	2.5±0.3	0.18±0.05	≤1.00	0.35±0.10	200	1.1~1.8
Φ2.5	3.0±0.3	0.18±0.05	≤1.25	0.38±0.10	200	1.35~.3
Φ3.0	3.5±0.4	0.18±0.05	≤1.50	0.40±0.10	200	1.6~2.7
Φ3.5	4.0±0.4	0.22±0.05	≤1.80	0.42±0.10	200	1.85~3.2
Φ4.0	4.5±0.4	0.25±0.05	≤2.00	0.45±0.10	200	2.1~3.6
Φ4.5	5.0±0.4	0.25±0.05	≤2.30	0.50±0.10	100	2.35~4.0
Φ5.0	5.5±0.4	0.25±0.05	≤2.5	0.55±0.10	100	2.6~4.5
Φ6.0	6.5±0.4	0.28±0.05	≤3.0	0.55±0.10	100	3.1~5.4

Φ7.0	7.5±0.4	0.28±0.05	≤3.5	0.55±0.10	100	3.7~6.3
Φ8.0	8.5±0.5	0.28±0.05	≤4.0	0.60±0.10	100	4.2~7.2
Φ9.0	9.5±0.5	0.30±0.08	≤4.5	0.60±0.10	100	4.7~8
Φ10	10.5±0.5	0.30±0.08	≤5.0	0.60±0.10	100	5.2~9
Φ11	11.5±0.5	0.30±0.08	≤5.5	0.60±0.10	100	5.7~10
Φ12	12.5±0.5	0.30±0.08	≤6.0	0.60±0.10	100	6.2~11
Φ13	13.5±0.5	0.35±0.10	≤6.5	0.65±0.10	100	6.7~12
Φ14	14.5±0.5	0.35±0.10	≤7.0	0.65±0.10	100	7.3~13
Φ15	15.5±0.6	0.40±0.12	≤7.5	0.70±0.10	100	7.8~14
Φ16	16.5±0.6	0.40±0.12	≤8.0	0.70±0.10	100	8.3~15
Φ17	17.5±0.6	0.40±0.12	≤8.5	0.70±0.10	100	8.8~16
Φ18	19.0±0.7	0.40±0.15	≤9.0	0.80±0.15	100	9.3~17
Φ20	22.0±0.7	0.40±0.15	≤10.0	0.80±0.15	100	10.4~19
Φ22	24.0±0.7	0.40±0.15	≤11.0	0.80±0.15	100	11.4~21
Φ25	26.0±0.7	0.55±0.15	≤12.5	0.90±0.15	50	12.8~24
Φ28	29.0±0.7	0.55±0.15	≤14.0	0.90±0.15	50	14.4~29
Φ30	31.5±0.7	0.55±0.15	≤15.0	0.95±0.15	50	16~29
Φ35	36.5±0.7	0.55±0.15	≤17.5	1.00±0.15	50	18~34
Φ40	41.5±0.7	0.55±0.15	≤20.0	1.00±0.15	50	21~39
Φ45	46.0±0.7	0.55±0.15	≤22.5	1.00±0.15	25	23~44
Φ50	51.0±0.7	0.55±0.15	≤25.0	1.00±0.15	25	26~49
Φ60	≥60	0.60±0.15	≤30	1.55±0.20	25	35~55
Φ70	≥70	0.65±0.15	≤35	1.60±0.20	25	40~65
Φ80	≥80	0.70±0.15	≤40	1.70±0.20	25	45~75
Φ90	≥90	0.75±0.15	≤45	1.90±0.20	25	50~88
Φ100	≥100	0.80±0.20	≤50	2.10±0.20	25	55~95
Φ120.0	≥120	0.85±0.20	≤60	2.20±0.20	15	65~115
Φ150.0	≥150	0.90±0.20	≤75	2.20±0.20	15	80~145
Φ180.0	≥180	0.95±0.20	≤90	2.30±0.20	15	95~175

2) 3:1 yellow & green heat shrinkable tube

Inner Diameter		As Supplied (mm)	After Recovery (mm)		Standard Package (m/spool)
(inch)	(mm)		Inner Diameter	Wall Thickness	
1/8	Φ3.2	≥3.2	≤1.0	0.55±0.15	200
3/16	Φ4.8	≥4.8	≤1.5	0.60±0.15	100
1/4	Φ6.4	≥6.4	≤2.0	0.65±0.15	100
3/8	Φ9.5	≥9.5	≤3.0	0.75±0.15	50
1/2	Φ12.7	≥12.7	≤4.0	0.75±0.20	50
3/4	Φ19.1	≥19.1	≤6.0	0.85±0.20	50
1	Φ25.4	≥25.4	≤8.0	1.00±0.20	50
1-1/2	Φ39.0	≥39.0	≤13.0	1.50±0.20	50

Color: Standard color is yellow & green.