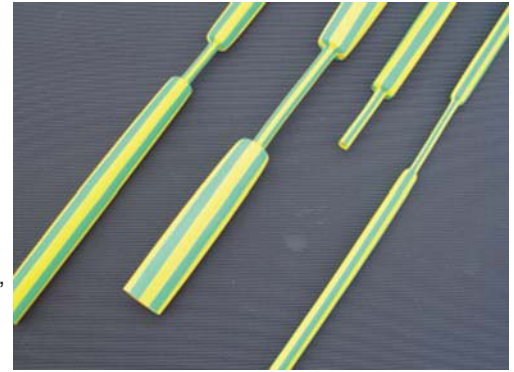


Q2-F2X(YG), Q2-F3X(YG)



YELLOW & GREEN STRIPED, FLEXIBLE,
FLAME RETARDANT, POLYOLEFIN TUBING
SHRINK RATIO 2:1 & 3:1

RoHS
Compliant



Features/Applications

Dual color yellow and green striped polyolefin tubing primarily used to identify "ground" wires. It is flexible and flame retardant with permanent color properties, making it easy to install and identify. Used for light duty harnessing and ground wire identification.

- Operating temperature: -55°C to +135°C
- Minimum shrink temperature: 70°C
- Full recovery temperature: 100°C
- Approval:  File No. E236137,  242540, 125°C
- Meets: SAE-AMS-DTL-23053/5 Class 1 & 3, Sony-SS-00259
- Standard color: Yellow & green striped
- RoHS Compliant

Technical Data

Property	Test Method	Typical Data
Tensile Strength	ASTM D 2671	14 MPa
Elongation at Break	ASTM D 2671	800%
Tensile Strength After Aging (175°C, 168 hrs.)	ASTM D 2671	14 MPa
Elongation After Aging (175°C, 168 hrs.)	ASTM D 2671	350%
Flammability	UL 224, VW-1 SAE-AMS-DTL-23053/5	Pass
Heat Shock (250°C, 4 hrs.)	ASTM D 2671	No cracking
Cold Bend Test (-55°C, 4 hrs.)	ASTM D 2671	No cracking
Dielectric Strength	ASTM D 150	20kV/mm
Volume Resistance	ASTM D 876	> 10 ¹⁴ Ω.cm
Copper Corrosion	UL 224	Pass
Water Absorption	ASTM D 570	0.15%
Chemical Resistance	SAE-AMS-DTL-23053/5	Pass
Longitudinal Shrinkage	UL 224	0 ± 5%
Eccentricity	UL 224	> 30%

Product Dimensions (2:1) Q2-F2X(YG)

Size (Inch)	As Supplied (mm)	After Recovered (mm)		Standard Spool *(SS) (Meter)
	Inside Diameter (min.)	Inside Diameter (max.)	Wall Thickness (min.)	
3/64	1.2	0.6	.33	200
1/16	1.6	0.8	.36	200
3/32	2.4	1.2	.44	200
1/8	3.2	1.6	.44	200
3/16	4.8	2.4	.56	100
1/4	6.4	3.2	.56	100
5/16	8.0	4.0	.56	100
3/8	9.5	4.8	.56	100
1/2	12.7	6.4	.65	50
5/8	16.0	8.0	.69	50
3/4	19.1	9.5	.80	50
1	25.4	12.7	.90	50
1 1/4	31.8	15.9	.90	50
1 1/2	38.1	19.1	1.02	50
2	50.8	25.4	1.02	50
3	76.2	38.1	1.20	30
4	101.6	50.8	1.30	30

Product Dimensions (3:1) Q2-F3X(YG)

Size		As Supplied (mm)	After Recovered (mm)		Standard Spool *(SS) (Meter)
Inch	mm	Inside Diameter	Inside Diameter (max.)	Wall Thickness (min.)	
1/16	1.6/0.5	1.6	0.5	0.51	200
3/32	2.4/0.8	2.4	0.8	0.51	200
1/8	3.2/1.0	3.2	1.0	0.55	200
3/16	4.8/1.5	4.8	1.5	0.60	100
1/4	6.4/2.0	6.4	2.0	0.65	100
3/8	9.5/3.0	9.5	3.0	0.75	100
1/2	12.7/4.0	12.7	4.0	0.75	50
3/4	19.1/6.0	19.1	6.0	0.85	50
1	25.4/8.0	25.4	8.0	1.00	50
1 1/2	39.1/13.0	39.0	13.0	1.15	50

Notes:

- * See Part Number Guide for standard packaging codes.
- Special sizes, packaging, colors and cut pieces are available upon request.