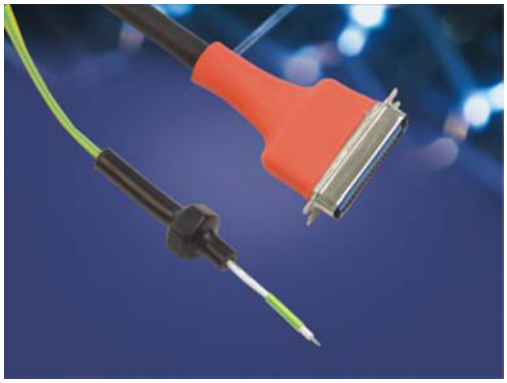
Q2-3X

RoHS Compliant

FLEXIBLE, THIN WALL FLAME RETARDANT POLYOLEFIN TUBING
SHRINK RATIO 3:1



Features/Applications
Widely used for electrical insulation. Protects in-line components, disconnect terminals and splices with its high strength and excellent resilience. Bundles wires for very flexible light-duty harnesses. Identifies or color-codes wires, cables, terminals and components. Free from environment harmful substances such as PBB's, PBBO's, PBBE's and toxic heavy metal compounds in its components.

- Operating temperature: -55°C to +125°C
- Minimum shrink temperature: 70°C
- Full recovery temperature: 100°C
- Approval: c UL us File No. E236137, SP 242540, 125°C, VW-1, 600V
- Meets: Sony-SS-00259
- Standard colors: Black, red, blue, yellow, green, white
- Other colors are available upon request.
- RoHS Compliant

Technical Data

Property	Test Method	Typical Data
Operating Temperature	UL 224	-55°C to +125°C
Tensile Strength	ASTM D 2671	> 14 MPa
Elongation at Break	ASTM D 2671	> 400%
Longitudinal Shrinkage	UL 224	0 to -10%
Eccentricity	ASTM D 2671	< 30%
Elongation at Break After Aging	158°C, 168 hrs.	> 300%
Flammability	VW-1	Pass
Dielectric Strength	IEC 243	> 20 kV / mm
Volume Resistance	IEC 93	> 10^{14} Ω.cm
Copper Stability	ASTM D 2671	Pass

Product Dimensions

Size		As Supplied (mm)	After Recovered (mm)		Standard Packaging		
Inch	mm	Inside Diameter (min.)	Inside Diameter (max.)	Wall Thickness (min)	Standard Spool *(SS) (Feet)	Cut to Length Pcs. *(QB) Qty per bag	
						6"	48"
1/16	1.5/0.5	1.6	0.5	0.45	500	28	25
1/8	3.0/1.0	3.2	1.0	0.55	500	24	25
3/16	4.5/1.5	4.8	1.5	0.60	500	24	25
1/4	6.0/2.0	6.4	2.0	0.65	250	20	25
3/8	9.0/3.0	9.5	3.0	0.75	250	16	25
1/2	12.0/4.0	12.7	4.0	0.80	150	14	5
3/4	18.0/6.0	19.1	6.0	0.90	150	12	5
1	24.0/8.0	25.4	8.0	1.00	150	8	5
1 1/2	39.0/13.0	39.0	13.0	1.25	150	5	5

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