Q2-F4X **RoHS Compliant**

HIGH SHRINK RATIO, HIGHLY FLEXIBLE FLAME RETARDANT POLYOLEFIN TUBING SHRINK RATIO 4:1

Features/Applications

Manufactured with specially developed formulation and technology, it can easily fit over a large diameter connector or transition and shrink down onto a smaller diameter jacket. Because of its outstanding physical, chemical and electrical properties it's widely used in some important fields such as military, aerospace and fine electronic instruments for insulating or repairing harnesses, cables and connectors.

- Operating temperature: -55°C to +135°C
- Minimum shrink temperature: 70°C
- Full recovery temperature: 100°C
- Approval: ᴿᵁ File No. E236137, ˢᴾ File No. 242540, 125°C, VW-1, 600V
- Meets: SAE-AMS-DTL-23053/5 Class 1 & 3, Sony-SS-00259
- Standard color: Black
- Special colors: Red, blue, yellow, green
- UV Resistant
- RoHS Compliant

Technical Data

Property	Test Method	Typical Data
Operating Temperature	IEC 216	-55°C to +135°C
Tensile Strength	ASTM D 2671	>14 MPa
Ultimate Elongation	ASTM D 2671	> 600%
Longitudinal Shrinkage	UL 224	$0 \pm 5\%$
Eccentricity	ASTM D 2671	< 35%
Heat Aging Tensile Strength Ultimate Elongation	175°C, 168 hrs.	> 11 MPa > 350 %
Flammability	VW-1	Pass
Dielectric Strength	ASTM D 150	> 20kV / mm
Voltage Withstand	ASTM D 2671 / AC2500V. 1 min.	No Breakdown
Volume Resistance	ASTM D 2671	$> 10^{14}$ Ω.cm
Copper Stability	UL 224	Pass
Copper Corrosion	UL 224	No Corrosion

Product Dimensions

Size		As Supplied (mm)	After Recovered (mm)		Standard Packaging	
Inch	mm	Inside Diameter (min.)	Inside Diameter (max.)	Wall Thickness (min.)	Cut to Length Pcs. *(QB) Qty per bag	
					6"	48"
3/4	19.1/4.6	19.1	4.6	1.7	12	25
1	25.4/7.0	25.4	7.0	1.7	8	25
1 1/2	38.1/9.5	38.1	9.5	1.7	5	25
2	50.8/14.0	50.8	14.0	1.7	3	25
3	76.2/20.6	76.2	20.6	1.7	2	25
4	102.0/26.7	102.0	26.7	1.7	1	5
4 1/2	115.0/36.8	115.0	36.8	1.7	1	5

Notes:
1. * See page 13 - Part Number Guide for standard packaging codes.
2. Cross Reference Guide located on page 3.
3. Special sizes, packaging, colors and cut pieces are available upon request.