


Q-150K

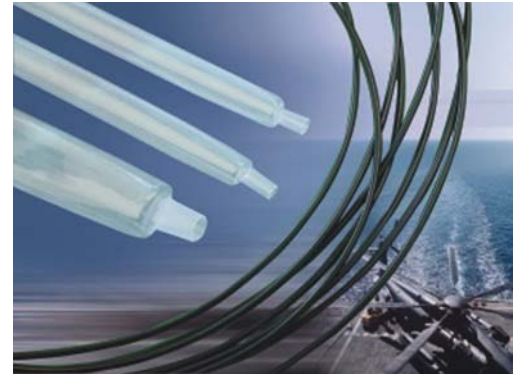


150°C, BLACK, MODIFIED THIN WALL FLEXIBLE PVDF TUBING
SHRINK RATIO 2:1

Features/Applications

Excellent flame-retardant, heat shrinkable polyvinylidene fluoride tubing for applications requiring high temperature performance, outstanding abrasion and cut-through resistance or superior chemical and solvent resistant properties. It reliably protects solder joints, terminals and connectors from most industrial fluids, solvents and chemicals.

- Operating temperature: -55°C to +150°C
- Minimum shrink temperature: 135°C
- Full recovery temperature: 150°C
- Approval:  File No. E245010
- Meets: SAE-AMS-DTL-23053/18
- Standard colors: Black, Clear
- RoHS Compliant



Technical Data

Property	Test Method	Typical Data
Operating Temperature	IEC 216	-55°C to +150°C
Tensile Strength	ASTM D 2671	≥ 30 MPa
Elongation at Break	ASTM D 2671	≥ 150%
Elongation at Break After Aging	180°C, 168 hrs.	≥ 100%
Heat Shock	250°C, 4 hrs.	No cracking
Cold Bend	-55°C, 4 hrs.	No cracking
Volume Resistance	IEC 93	≥ 10 ¹⁴ Ω.cm
Copper Corrosion	180°C, 168 hrs.	No corrosion
Copper Stability	180°C, 168 hrs.	No sign of degradation
Flammability	VW-1	Pass

Product Dimensions

Size		As Supplied (mm)	After Recovered (mm)		Tubing Shape	Standard Packaging		
Inch	mm	Inside Diameter (min.)	Inside Diameter (max.)	Wall Thickness (nom.)		Standard Spool *(SS) (Meter)	Cut to Length Pcs. *(QB)	
							Qty per bag	6"
3/64	1.2	1.2	0.6	0.26	Round	200	32	25
1/16	1.6	1.6	0.8	0.26	Round	200	28	25
3/32	2.4	2.4	1.2	0.26	Round	200	24	25
1/8	3.2	3.2	1.6	0.26	Round	100	20	25
3/16	4.8	4.8	2.4	0.26	Round	100	16	25
1/4	6.4	6.4	3.2	0.26	Round	100	12	25
3/8	9.5	9.5	4.8	0.30	Flat	50	8	25
1/2	12.7	12.7	6.4	0.30	Flat	50	4	5
3/4	19.1	19.1	9.5	0.41	Flat	50	2	5
1	25.4	25.4	12.7	0.41	Flat	50	1	5
1 1/2	38.1	38.1	19.0	0.51	Flat	30	1	5

Notes:

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