

High temperature, chemical resistant, semi-rigid Polyvinylidene Fluoride, 2:1 heat-shrinkable tubing



### Specifications/Approvals

- Def Stan 59-97 Type 3
- AMS-DTL-23053/8
- VG 95343 Part 5 Type F
- UL-E35586 VW-1 600V, +150°C
- CSA-LR31929 600V, +150°C
- RW-3029/1
- B5 34-198-4 Type 3
- VDE-0341 Part 9005

### Dimensions (all dimensions are in mm)

Inside Diameter		Wall Thickness	Pack Size		Description
As Supplied (min)	After Heating (max)	Wall Recovery (nom)	1.2m Lengths (STK)	Spools (SP)	
1.2	0.6	0.25	60m	300m	RW-175-3/64-X
1.6	0.8	0.25	60m	300m	RW-175-1/16-X
2.4	1.2	0.25	60m	150m	RW-175-3/32-X
3.2	1.6	0.25	60m	150m	RW-175-1/8-X
4.8	2.4	0.25	60m	150m	RW-175-3/16-X
6.4	3.2	0.33	30m	75m	RW-175-1/4-X
9.5	4.8	0.33	30m	75m	RW-175-3/8-X
12.7	6.4	0.33	30m	75m	RW-175-1/2-X
19.0	9.5	0.43	30m	75m	RW-175-3/4-X
25.4	12.7	0.48	30m	75m	RW-175-1-X

**Note:** Wall thickness will be less if tubing recovery is restricted during shrinkage.

### Ordering Information

- Standard colour: X = Clear.
- Size selection: The largest size that will recover snugly over the component(s).
- Standard packaging: 1.2m lengths (STK) & Spools (SP).
- Ordering description: Specify product name, size, colour and packaging: e.g. RW-175-1/2-X-STK.
- Ordering Example: 4.8mm supplied inside diameter tubing, supplied on spools = RW-175-3/16-X-SP.

### Applications

RW-175 is an extremely tough, high temperature tubing offering outstanding abrasion and cut-through resistance. Ideal for strain relief and insulating densely packed electrical connections, while allowing visual inspection of covered components.

### Features & Benefits

- Tough, semi-rigid, thin wall tubing
- High temperature performance
- Excellent mechanical & electrical properties
- Excellent chemical & solvent resistance
- 2:1 shrink ratio

### Operating Temperature

- -55°C to +175°C

### Installation

- Minimum shrink temperature +155°C
- Minimum full recovery +175°C