

RW-175-E

Polyvinylidene Fluoride

High temperature, chemical resistant



RW-175-E 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

- Transparent
- Tough semi-rigid, thin wall tubing
- High temperature performance
- Protection from most industrial solvents & fuels

Operating Temperature

- From -55°C to +175°C

Installation

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

Specifications & Approvals

- AMS-DTL 23053/8
- VG 95343 Part 5 Type F
- UL-E35586 VW-1 600V, 150°C

Inside Diameter		Wall Thickness	Pack Size		Part Number
Minimum Supplied	Maximum Recovered	Nominal Recovered (mm)	1.2m Stick (STK)	Spools (SP)	
1.2	0.6	0.25	60m	304m	RW-175-E-3/64-colour-xx
1.6	0.8	0.5	60m	304m	RW-175-E-1/16-colour-xx
2.4	1.2	0.25	60m	152m	RW-175-E-3/32-colour-xx
3.2	1.6	0.25	60m	152m	RW-175-E-1/8-colour-xx
4.8	2.4	0.25	60m	152m	RW-175-E-3/16-colour-xx
6.4	3.2	0.30	30m	76m	RW-175-E-1/4-colour-xx
9.5	4.8	0.30	30m	60m	RW-175-E-3/8-colour-xx
12.7	6.4	0.30	30m	45m	RW-175-E-1/2-colour-xx
19.0	9.5	0.43	30m	76m	RW-175-E-3/4-colour-xx
25.4	12.7	0.48	30m	76m	RW-175-E-1-colour-xx
38.1	19.1	0.51	12m	30m	RW-175-E-1-1/2-colour-xx

Notes:

- Wall thickness will be less if tubing recovery is restricted during shrinkage.
- Where **xx** is either STK (sticks) or SP (spools).
- All dimensions in millimetres, unless other stated.

Part Number Example; RW-175-E-1/8-X-STK 3.2mm inside diameter, clear tubing, supplied as 1.2m sticks.

Ordering Information

Standard colour: X=Clear.
 Non Standard colours 0=Black
 Size selection: The largest size that will recover snugly over the component(s).
 Standard packaging: 1.2m Lengths: STK, or Spools: SP

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