

RW-200-E (Formally Viton-E)

High temperature, chemical resistant, Fluoroelastomer, 2:1 heat-shrinkable tubing

Applications

Based upon a crosslinked Fluoroelastomer material, RW-200-E is resistant to a wide range of fuels, lubricants, acids and solvents at elevated temperatures. RW-200-E is highly flame retardant and meets stringent military specifications. Quick and easily installed, resistant to weather, radiation and ozone, RW-200-E is tough and versatile making it suitable for wiring protection in a wide range of high performance applications.

Features & Benefits

- Highly flame retardant
- Excellent fluid resistance
- 2:1 shrink ratio

Operating Temperature

- -55°C to +200°C

Installation

- Minimum shrink temperature +100°C
- Minimum full recovery +175°C

Dimensions (all dimensions are in mm's)

Inside Diameter		Wall Thickness	Standard Packaging & Ordering Description	
As Supplied (min)	After Heating (max)	Wall Recovery (nom)	Spool Pack Size (SP)	Ordering Description
3.2	1.6	0.78	50m	RW-200-E-1/8-0
4.8	2.4	0.83	50m	RW-200-E-3/16-0
6.4	3.2	0.85	50m	RW-200-E-1/4-0
9.5	4.8	0.97	50m	RW-200-E-3/8-0
12.7	6.4	1.13	30m	RW-200-E-1/2-0
19.0	9.5	1.40	30m	RW-200-E-3/4-0
25.4	12.7	1.68	30m	RW-200-E-1-0
38.0	19.0	2.15	15m	RW-200-E-1-1/2-0
51.0	25.4	2.80	15m	RW-200-E-2-0

Note: Wall thickness will be less if tubing recovery is restricted during shrinkage. RW-200-E is also available in a thin wall version e.g. **RW-200-1/2-0-SP**. For more information please contact **IS-Rayfast**.

Ordering Information

Standard colour: 0 = (Black).
 Size selection: The largest size that will recover snugly over the component(s).
 Standard packaging: Spools (SP).
 Ordering description: Specify product, size and colour; e.g. **RW-200-E-1/8-0-SP** (0=Black).
Ordering Example: 50m of 3.2mm recovered inside diameter tubing = **RW-200-E-1/4-0-SP**.
 30m of 19mm supplied inside diameter tubing = **RW-200-E-3/4-0-SP**.



Specifications/Approvals

- Def Stan 59-97 Issue 3 Type 4A
- VG-95343 Part 5 Type E
- RW-3037