



RP-4800

4:1 high shrink ratio, flame retarded, radiation cross-linked Polyolefin heat-shrinkable tubing

Applications

High shrink ratio (4:1) tubing, ideal for repairing cable harnesses and eliminating the need to remove any connectors or transitions. RP4800 provides excellent abrasion and fluid resistance, exceeding industrial and military standards.

Features & Benefits

- Excellent mechanical & electrical properties
- Excellent chemical & solvent resistance
- Wide coverage from a few product sizes
- 4:1 shrink ratio

Operating Temperature

- -55°C to +135°C

Installation

- Minimum shrink temperature +95°C
- Minimum full recovery +121°C

Specifications/Approvals

- AMS-DTL-23053/5 Class I
- VG 95343 Part 5 Type A
- UL-E35586 600V, +125°C
- VDE-0341 Part 9005 Type A
- RT-1122

Dimensions (all dimensions are in mm's)

Inside Diameter		Wall Thickness	Standard Packaging & Ordering Description		
As Supplied (min)	After Heating (max)	Wall Recovery	1.2m Pack Size (STK)	Spool Pack Size (SP)	Ordering Description
25.4	7.0	1.14	30m	60m	RP-4800-No.1-0
51.0	14.0	1.14	6m	60m	RP-4800-No.2-0
76.0	20.5	1.14	6m	30m	RP-4800-No.3-0
102.0	27.0	1.14	6m	30m	RP-4800-No.4-0

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

Ordering Information

Standard colour: 0 = (Black).

Size selection: The largest size that will recover snugly over the component(s)

Standard packaging: 1.2m lengths (STK) and Spools (SP).

Ordering description: Specify product, size and colour; e.g. **RP-4800-No.1-0** (0=Black).

Ordering Example: 60m of 51mm supplied inside diameter tubing = **RP-4800-No.2-0-SP** (0=Black).
30m of 76mm supplied inside diameter tubing = **RP-4800-No.3-0-STK** (0=Black).

Note: For further information regarding our cutting and kitting service, or assistance with your specific tubing requirements, please contact **IS-Rayfast**.