

## Wärmeschrumpftechnik

# Heat shrink tube, RNF-150, high temperature thin wall tubing

The heat shrink tubes RNF-150 are designed to provide superior mechanical abrasions, cut-through, strain relief, thermal and fluid resistance performance in demanding environments. Widely used to provide insulation and strain relief of wire terminations and connections. Used for jacketing wire bundles and light-duty harnesses where superior abrasion resistance is a plus. Also used to identify and colour-code electrical connections and wire bundles. The RNF-150 has very thin walls.



### Product Facts of heat shrink tube RNF-150

- 2:1 shrink ratio
- Thin walls
- Flame retardant
- Excellent physical, chemical and electrical properties
- Flexible
- Superior abrasion and solvent resistance

# Temperature

Operating range -55°C to +150°C
Min. shrinking temperature +110°C
Min. full recovery temperature +150°C

## Specifications and Approvals of heat shrink tube RNF-150

- UL-E35586 600V, +150°C
- AMS-DTL-23053/18, class 2
- RT-370

### Dimensions in mm

Part Number	Inside Diameter		Wall Thickness	Reels
	As Supplied	After Heating	After Heating +/-5%	in Meter
RNF-150-3/64-0-R	1.2	0.6	0.25	914
RNF-150-1/16-0-R	1.6	0.8	0.25	912
RNF-150-3/32-0-R	2.4	1.2	0.25	457
RNF-150-1/8-0-R	3.2	1.6	0.25	456
RNF-150-3/16-0-R	4.8	2.4	0.25	304
RNF-150-1/4-0-R	6.4	3.2	0.30	152
RNF-150-3/8-0-R	9.5	4.8	0.30	120
RNF-150-1/2-0-R	12.7	6.4	0.30	90
RNF-150-3/4-0-R	19.1	9.5	0.43	76
RNF-150-1-0-R	25.4	12.7	0.48	76

### **Standard Colour** (please request for other colours)