

Heat shrink tube, RNF-100, general purpose

The heat shrink tubes RNF-100 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.



Product Facts of heat shrink tube RNF-100

- 2:1 shrink ratio
- Flame-retardant (colours only)
- Excellent physical, chemical and electrical properties
- Flexible
- Superior abrasion and solvent resistance

Temperature

Operating range	-55°C to +135°C
Min. shrinking temperature	+95°C
Min. full recovery temperature	+121°C

Specifications and Approvals of heat shrink tube RNF-100

- UL-E35586 600V, +125°C (except transparent)
- VG95343 Part 5 Type B
- MIL-DTL-23053/5 Class 1
- VDE 0341 Part 9005, Type A and B (except transparent)
- NFF00608

Dimensions in mm

Part Number	Inside Diameter		Wall Thickness	Pieces. of 1.2 Meter	Reels
	As Supplied	After Heating	After Heating +/-5%	in Meter	in Meter
RNF-100-3/64-Colour code	1.20	0.60	0.45	60	600
RNF-100-1/16-Colour code	1.60	0.80	0.45	60	600
RNF-100-3/32-Colour code	2.40	1.20	0.50	60	300
RNF-100-1/8-Colour code	3.20	1.60	0.50	60	300
RNF-100-3/16-Colour code	4.80	2.40	0.50	60	300
RNF-100-1/4-Colour code	6.40	3.20	0.65	30	150
RNF-100-3/8-Colour code	9.50	4.80	0.65	30	150
RNF-100-1/2-Colour code	12.70	6.40	0.65	30	150
RNF-100-3/4-Colour code	19.00	9.50	0.75	30	150
RNF-100-1-Colour code	25.40	12.70	0.90	30	60
RNF-100-1-1/4-Colour code	31.00	16.00	0.95	12	60
RNF-100-1-1/2-Colour code	38.00	19.00	1.00	12	60
RNF-100-2-Colour code	51.00	25.40	1.15	6	30
RNF-100-3-Colour code	76.00	38.00	1.25	6	15
RNF-100-4-Colour code	102.00	51.00	1.40	6	15
RNF-100-5-Colour code	127.00	63.50	1.52	6	30

Standard Colour (please request for other colours)

Colour	Transparent	Black	Red	Yellow	Green	Blue	White
Ordering Code	X	0	2	4	5	6	9