

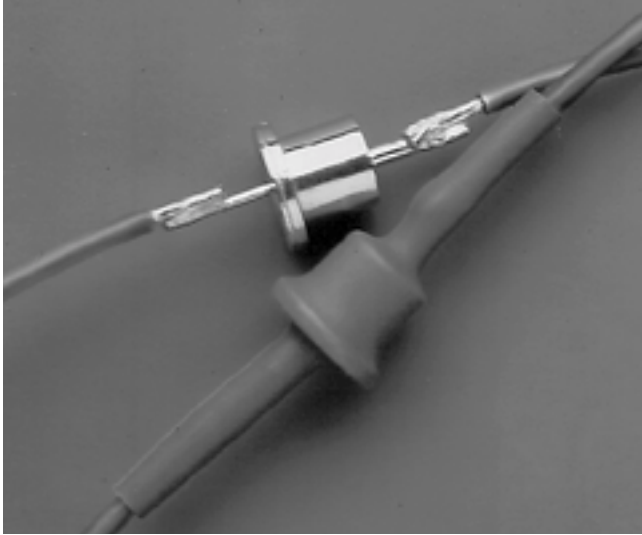
RNF-3000

Flexible, high-shrink-ratio, flame-retardant, general purpose polyolefin tubing

Fax-on-Demand: (800) 260-9099
(650) 361-6523

FAX ID	Description
2140	Data sheet
2141	RW-2053

Before ordering check with factory for most current data.



Applications

Used for insulation and strain relief of wire terminations and electrical connections. Also ideal for light-duty harnessing, jacketing, and identification of wires, cables, and electrical and electronic components.

Operating Temperature Range

-55°C to 135°C

Features/Benefits

- 3:1 shrink ratio easily accommodates awkward, irregular shapes.
- Few sizes cover a wide range of diameters, allowing reduced inventory.
- Excellent physical, chemical, and electrical properties meet industry standards for highly reliable, general purpose tubing.
- Flame-retardant (colors only).

Installation

Minimum shrink temperature: 80°C
Minimum full recovery temperature: 120°C

Specifications/Approvals



Series	UL	CSA	Military	Industry	Raychem
RNF-3000	E35586 600 V, 125°C	LR31929 600 V, 125°C	Def. Stan. 59-97 Type 2B VG 95343 Pt 5 Type A (color) VG 95343 Pt 5 Type B (clear)	VDE 0341 Pt 9005 Type A and B	RW-2053

Product Dimensions (mm/in)

Size	Inside diameter		Wall thickness Recovered after heating*
	Minimum expanded as supplied	Maximum recovered after heating	
1.5/0.5	1.5 (.060)	0.5 (.019)	0.45 ±.10 (.018 ±.003)
3/1	3 (.118)	1 (.039)	0.55 ±.10 (.022 ±.003)
6/2	6 (.236)	2 (.079)	0.65 ±.10 (.026 ±.003)
9/3	9 (.354)	3 (.118)	0.75 ±.12 (.030 ±.004)
12/4	12 (.472)	4 (.157)	0.75 ±.12 (.030 ±.004)
18/6	18 (.709)	6 (.236)	0.85 ±.12 (.033 ±.004)
24/8	24 (.944)	8 (.315)	1.00 ±.18 (.039 ±.007)
39/13	39 (1.534)	13 (.512)	1.15 ±.20 (.045 ±.008)

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

Ordering Information

Color	Standard	Black (-0), white (-9), red (-2), blue (-6), yellow (-4), green (-5), brown (-1), orange (-3), violet (-7), gray (-8), clear (-X)
Size selection	Always order the largest size that will shrink snugly over the component to be covered. Special order sizes are available upon request.	
Standard packaging	On spools or in 1.2-meter (4-foot) lengths.	
Ordering description	Specify product name, size, and color (for example, RNF-3000 6/2-0).	