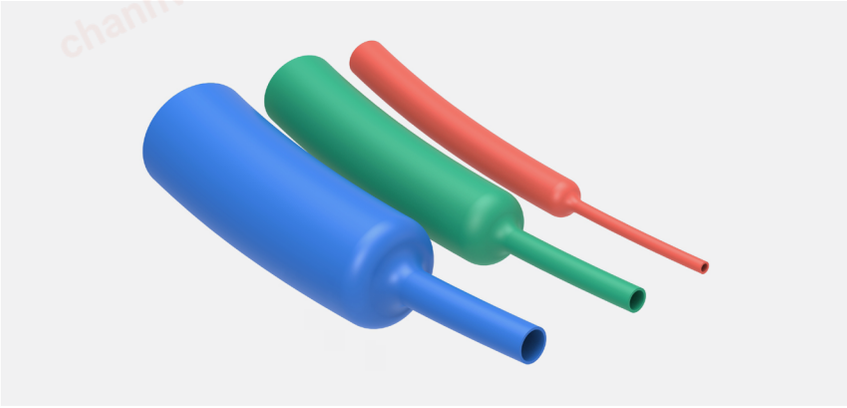
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RNF-3000



PRODUCT 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)
- RoHS compliant

FLEXIBLE, HIGH-SHRINK-RATIO, FLAME-RETARDANT, GENERAL PURPOSE, POLYOLEFIN TUBING

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

TEMPERATURE RATING

- Continuous operating temperature from **–55°C up to +135°C**
- Minimum shrink temperature: **+80°C**
- Minimum full recovery temperature: **+120°C**

SPECIFICATIONS

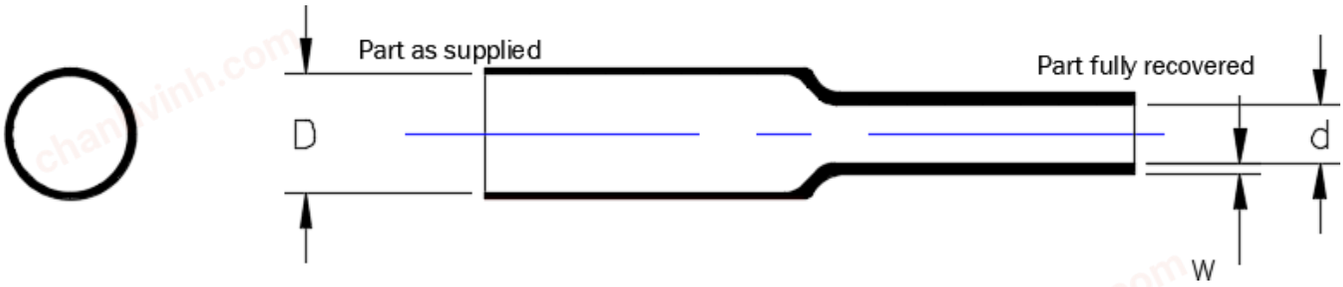
- TE: **Specification RW-2053**
- UL: **E35586, 600 V, 125°C**
- Military: **Def. Stan. 59-97 Type 2B, VG 95343 Pt 5 Type A (color), VG 95343 Pt 5 Type B (clear)**
- Industry: **VDE 0341 Pt 9005, Type A and B**
- CSA: **LR31929, 600 V, 125°C**
- Flammability Rating: **UL 224/CSA All Tubing Flame Test (Colors only)**

TYPICAL APPLICATION

- Insulation and strain relief of wire terminations and connections.
- Jacketing wire bundles and harnesses where superior abrasion resistance is a plus. Color-coding and identification. Protection of wire markers (clear).

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DIMENSIONS (MILLIMETERS/INCHES)



RNF-3000 3:1 RATIO STANDARD SIZES

SIZE	AS SUPPLIED		AS RECOVERED			
	MINIMUM EXPANDED I.D (D)		MINIMUM RECOVERED I.D (d)		WALL THICKNESS AFTER RECOVERY (W)	
	mm	in	mm	in	mm	in
1.5/0.5	1.50	0.059	0.50	0.020	0.45±0.10	0.018±0.004
3/1	3.00	0.118	1.00	0.039	0.55±0.10	0.022±0.004
4.5/1.5	4.50	0.177	1.50	0.059	0.55±0.10	0.022±0.004
6/2	6.00	0.236	2.00	0.079	0.65±0.10	0.026±0.004
9/3	9.00	0.354	3.00	0.118	0.75±0.12	0.030±0.005
12/4	12.00	0.472	4.00	0.157	0.75±0.12	0.030±0.005
18/6	18.00	0.709	6.00	0.236	0.85±0.12	0.033±0.005
24/8	24.00	0.945	8.00	0.315	1.00±0.18	0.039±0.007
39/13	39.00	1.535	13.00	0.512	1.15±0.20	0.045±0.008

ORDERING INFORMATION	
Colour	Standard**: Black (-0), white (-9), red (-2), blue (-6), yellow (-4), clear (-X) Nonstandard: Brown (-1), orange (-3), green (-5), violet (-7), gray (-8)
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 family, size/range, color, and package. **RNF-3000-X/X-X-X** Package Color Size/Range Product Family

Note

**Black is the only standard color in the Americas. All other colors are nonstandard.

***Only spools are standard in the Americas. 1.2 meter [4-foot] lengths are nonstandard.

****Europe only. For supply to Def Stan and BS add -DS or -BS to ordering description.

Are you looking to seal out moisture, offer enhanced strain relief, or provide rigorous mechanical protection? Do you need a flame retardant product? Leverage TE Connectivity's (TE) comprehensive portfolio of heat shrink tubing products in a wide range of applications.

Learn more: TE.com/heatshrinktubing

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