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REVISIONS

	REV	DESCRIPTION /MODIFICATIONS	DATE	DWN	APVD
	1	NEW DRAWING	06APR2020		GS

Thin-wall, flexible and flame-retareded heat-shrinkable tubing

Installation
Minimum shrink temperature 95°C [203°F]
Minimum full recovery temperature 121°C [250°F]

Operating Temperature Range
-55°C to 135°C
[-67°F to 275°F]

Size	Inside Diameter		Recovered Wall Thickness** After Heating
	Minimum Expanded as Supplied	Maximum Recovered AfterHeating	
3/64	1.2 [0.046]	0.6 [0.023]	0.40 ± 0.08 [0.016 ± 0.003]
1/16	1.6 [0.063]	0.8 [0.031]	0.43 ± 0.08 [0.017 ± 0.003]
3/32	2.4 [0.093]	1.2 [0.046]	0.51 ± 0.08 [0.020 ± 0.003]
1/8	3.2 [0.125]	1.6 [0.062]	0.51 ± 0.08 [0.020 ± 0.003]
3/16	4.8 [0.187]	2.4 [0.093]	0.51 ± 0.08 [0.020 ± 0.003]
1/4	6.4 [0.250]	3.2 [0.125]	0.64 ± 0.08 [0.025 ± 0.003]
3/8	9.5 [0.375]	4.8 [0.187]	0.64 ± 0.08 [0.025 ± 0.003]
1/2	12.7 [0.500]	6.4 [0.250]	0.64 ± 0.08 [0.025 ± 0.003]
3/4	19.1 [0.750]	9.5 [0.375]	0.76 ± 0.08 [0.030 ± 0.003]
1	25.4 [1.000]	12.7 [0.500]	0.89 ± 0.12 [0.035 ± 0.005]
1 1/4	31.8 [1.250]	15.9 [0.625]	1.02 ± 0.15 [0.040 ± 0.006]
1 1/2	38.1 [1.500]	19.1 [0.750]	1.02 ± 0.15 [0.040 ± 0.006]
2	50.8 [2.000]	25.4 [1.000]	1.14 ± 0.16 [0.045 ± 0.007]
3	76.2 [3.000]	38.1 [1.500]	1.27 ± 0.20 [0.050 ± 0.008]
4	101.6 [4.000]	50.8 [2.000]	1.40 ± 0.23 [0.055 ± 0.009]
5	127.0 [5.000]	63.5 [2.500]	1.52 ± 0.23 [0.060 ± 0.009]

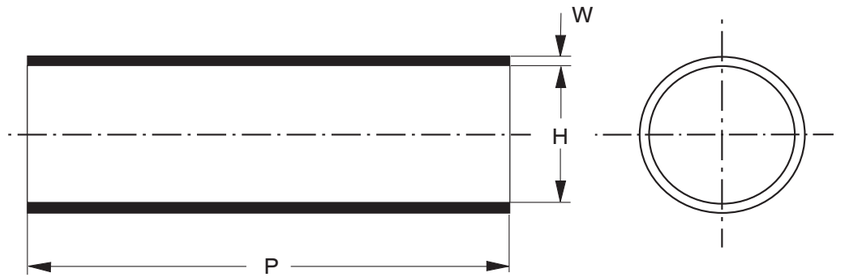
COLOR	Standard	Black (-0, BK), white (-9, WH), red (-2, RD), blue (-6, BU), yellow (-4, YO), green (-5, GN), clear (-X,CL)
	Nonstandard	Brown (-1, BN), Orange (-3, OR), Violet (-7, VT), Gray (-8, GY)
Size selection	Always order the largest size that will shrink snugly over the component to be covered, Special order sizes are available upon request	
Standard packaging	On spools or 1.2 meter [4 foot] lengths.	
Ordering description***	Specify product name, size and color (for example, RNF-100 1/4-0 [Europe] or RNF-100 1/4-BK [Americas]	

***Europe only. For supply to MIL, DefStan and BS add -MS, -DS or -BS to ordering description

Features	
Shrink Ratio	3:1
Temperature range	-40°C to +135°C
Flammability (IEC 60684-2 method A)	Self-extinguishing 60 sec. max.
Color	Black
Delivery Form	on spools, uncoated

Application

Designed to provide superior mechanical (abrasion,cut-through, and strain relief), thermal, and fluid-resistance performance in demanding environments. Widely used to provide insulation 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 color code electrical connectors and wire bundles.



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

MATERIAL -

FINISH -

DWM

CHK GREG S

APVD GREG S

PRODUCT SPEC -

APPLICATION SPEC -

WEIGHT -

TE Connectivity

NAME RNF 100

SIZE FORMAT A3

CAGE CODE -

DRAWING NO EPD-202-32012-01

RESTRICTED TO -

CUSTOMER DRAWING

SCALE NTS

SHEET 1 OF 2

REV 1