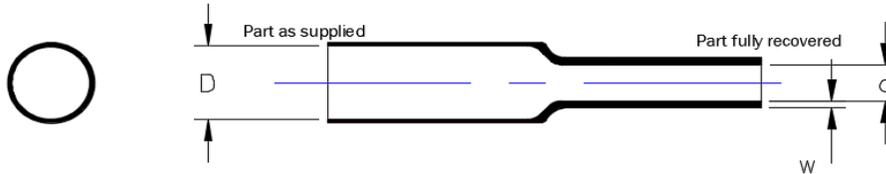


# RNF-100 (USA)

Single Wall tube. A Premium grade heat shrink tube primarily used for electrical insulation. Has a UL224 approval and several Military related approvals. Available in several colours.



## PRODUCT DIMENSIONS

SIZE	Inside Diameter as supplied (min) mm ( <i>inch</i> ) D	Inside Diameter after recovery (max) mm ( <i>inch</i> ) d	Wall Thickness after recovery (nom) mm ( <i>inch</i> ) W	Wall Thickness Tolerance after recovery mm ( <i>inch</i> )
3/64	1.17 (.046)	0.58 (.023)	0.40 (.016)	0.15 (.006)
1/16	1.6 (.063)	0.79 (.031)	0.43 (.017)	0.15 (.006)
3/32	2.36 (.093)	1.17 (.046)	0.50 (.020)	0.15 (.006)
1/8	3.17 (.125)	1.57 (.062)	0.50 (.020)	0.15 (.006)
3/16	4.74 (.187)	2.36 (.093)	0.50 (.020)	0.15 (.006)
1/4	6.35 (.250)	3.17 (.125)	0.64 (.025)	0.15 (.006)
3/8	9.5 (.375)	4.74 (.187)	0.64 (.025)	0.15 (.006)
1/2	12.7 (.500)	6.35 (.250)	0.64 (.025)	0.15 (.006)
3/4	19.05 (.750)	9.5 (.375)	0.76 (.030)	0.15 (.006)
1	25.4 (1.000)	12.7 (.500)	0.88 (.035)	0.15 (.010)
1-1/4	31.75 (1.250)	15.88 (.625)	1.01 (.040)	0.31 (.012)
1-1/2	38.1 (1.500)	19.05 (.750)	1.01 (.040)	0.31 (.012)
2	50.8 (2.000)	25.4 (1.000)	1.14 (.045)	0.36 (.014)
3	76.2 (3.000)	38.1 (1.500)	1.27 (.050)	0.41 (.016)
4	101.6 (4.000)	50.8 (2.000)	1.39 (.055)	0.47 (.018)

**RNF-100 (USA) – STANDARD SIZE  
REFERENCE  
DIMENSIONAL DRAWING**

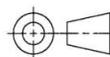


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DIMENSIONS IN  
mm (*Inch*)

TITLE

**RNF-100 – IRRADIATED MODIFIED  
POLYOLEFIN SINGLE WALL HEAT SHRINK  
TUBING**



SHEET

NO

REV

A INITIAL REVISION HD 01/02/2021

1 of 2

**RNF-100 (USA) – Standard Sizes**

**A**

REV ENGINEERING CHANGE CHK DATE

# RNF-100 (USA)

## PRODUCT INFORMATION

General use single wall Polyolefin Tubing.  
Shrink Ratio – 2:1  
Longitudinal Shrinkage on full recovery – 0 to -5%  
Material conforms to TE Specification RT-350  
Standard Colours: Black, White, Red, Blue, Yellow, Clear  
Non-Standard Colours: Brown, Orange, Green, Violet, Grey  
Flame Retardant (Colours only)

Tubing cut to specific lengths can be supplied from the product sizes  
referenced within this drawing.

Cut length tolerances are as per the following table:

STANDARD CUTTING TOLERANCES (mm)	
CUT LENGTH	TOLERANCE
Up to 9.9mm	±0.5mm
10mm to 24.9mm	±1.0mm
25mm to 54.9mm	±1.5mm
55mm to 99.9mm	±3.0mm
100mm to 149.9mm	±4.0mm
150mm to 499.9mm	±5.0mm
500mm to 1200mm	±12.5mm

