

Routing, Protection and Insulation

Heat Shrink Tubing

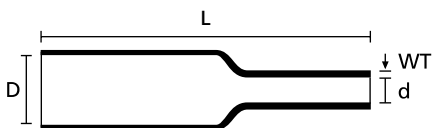
Non-Adhesive 3 to 1 Shrink Ratio

TFN31 Universal Kit Non-Adhesive Thin Wall

The TFN31 universal kit contains an assortment of 3 to 1 tubing in different diameter sizes, colors and lengths. Heat shrink kits are a convenient solution for “on-the-job” projects. This 3 to 1 shrink ratio tubing features a flexible, thin wall to cover a wide range of components, sizes and shapes. The polyolefin material has a higher operating temperature range than general-use heat shrink tubing.

Features and Benefits

- The universal kit contains 177 pieces of tubing in assorted colors, diameter sizes and lengths.
- The 3 to 1 shrink ratio covers a wide range of components, sizes and shapes.
- Material is self-extinguishing, for use in applications in which non-flammable materials are required.
- Case included for easy storage and transport.
- Each individual bag contains 10 pieces cut to 6" lengths.



MATERIAL	Polyolefin, cross-linked (PO-X)
Shrink Ratio	3:1
Longitudinal Change After Shrinkage	+5 %/-10 % max.
Min. Shrink Temperature	+194 °F (+90 °C)
Operating Temperature	-67°F to +275°F (-55°C to +135°C)
Dielectric Strength	20 kV/mm according to ASTM D 2671
Flammability	Self-Extinguishing



PART NO.	TYPE	Comp.	Trade Size in.	Supplied Diameter (D) in. (mm)	Recovered Diameter (D) in. (mm)	Wall Thickness (WT) in. (mm)	Length (L) in. (mm)	Color	Number of Tubes
380-03005	321-KIT-ASST	1	1/2	0.47 (12.0)	0.16 (4.0)	0.028 (0.75)	1.38 (35.0)	Black	12
		2	1/2	0.47 (12.0)	0.16 (4.0)	0.028 (0.70)	3.15 (80.0)	Black	2
			1/2	0.47 (12.0)	0.16 (4.0)	0.028 (0.70)	3.15 (80.0)	Blue	2
			1/2	0.47 (12.0)	0.16 (4.0)	0.028 (0.70)	3.15 (80.0)	Red	2
			1/4	0.24 (6.0)	0.08 (2.0)	0.028 (0.70)	3.15 (80.0)	Blue	5
			1/4	0.24 (6.0)	0.08 (2.0)	0.028 (0.70)	3.15 (80.0)	Red	5
			1/4	0.24 (6.0)	0.08 (2.0)	0.028 (0.70)	3.15 (80.0)	White	5
		3	1/4	0.24 (6.0)	0.08 (2.0)	0.028 (0.70)	1.38 (35.0)	Blue	10
			1/4	0.24 (6.0)	0.08 (2.0)	0.028 (0.70)	1.38 (35.0)	Red	10
			1/4	0.24 (6.0)	0.08 (2.0)	0.028 (0.70)	1.38 (35.0)	White	10
		4	3/8	0.35 (9.0)	0.12 (3.0)	0.028 (0.70)	1.38 (35.0)	Green-Yellow	15
		5	3/8	0.35 (9.0)	0.12 (3.0)	0.028 (0.70)	1.38 (35.0)	Black	20
		6	1/8	0.12 (3.0)	0.04 (1.0)	0.022 (0.55)	1.38 (35.0)	Black	10
			1/8	0.12 (3.0)	0.04 (1.0)	0.022 (0.55)	1.38 (35.0)	Blue	10
			1/8	0.12 (3.0)	0.04 (1.0)	0.022 (0.55)	1.38 (35.0)	Red	10
			1/8	0.12 (3.0)	0.04 (1.0)	0.022 (0.55)	1.38 (35.0)	White	10
		7	1/4	0.24 (6.0)	0.08 (2.0)	0.028 (0.70)	1.38 (35.0)	Black	20
			1/4	0.24 (6.0)	0.08 (2.0)	0.028 (0.70)	1.38 (35.0)	Green-Yellow	10
		8	3/4	0.71 (18.0)	0.24 (6.0)	0.031 (0.80)	6.30 (160.0)	Black	3
			3/4	0.71 (18.0)	0.24 (6.0)	0.031 (0.80)	6.30 (160.0)	Green-Yellow	3
			3/4	0.71 (18.0)	0.24 (6.0)	0.031 (0.80)	6.30 (160.0)	White	3

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.