



INNO-FIT™ FP3/A

FLEXIBLE POLYOLEFIN MEDIUM SHRINK RATIO TUBING WITH ADHESIVE INNER WALL

Description

The Innovative Power Product's INNO-FIT type FP3/A tubing is a very flexible flame-retarded, high shrink ratio tubing with a modified polyamide adhesive inner wall. FP3/A tubing complies with Military Specification MIL-I-23053/4 Class 3, except for longitudinal change. It is recommended for all general purpose applications where a high shrink ratio and water sealing is important. FP3/A tubing is ideal for repairing damaged cable jackets without removing the connectors. The high shrink ratio also allows connector-to-cable sealing and strain relieving. The operating temperature is from -55°C to +105°C. Standard color is black. The adhesive in the FP3/A tubing adheres to a wide variety of plastic, rubber and metals, including polyethylene, aluminum, copper and steel.

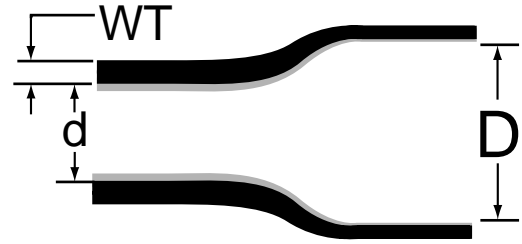


Illustration is not to scale

- MIL-I-23053/4 Class 3**
- 600 Volts at up to 125°C**
- Low Installed Cost**
- Flame Retarded UL 224 (VW-1)**
- High shrink Ratio**
- 110°C Shrink Temperature**
- Adhesive Coated**
- Standard Color is Black**
- -55°C to +105°C Operating Range**

Selection and Ordering Information

Find the diameter required for the application. Always select the largest tubing size that will shrink down on the smallest diameter. Example: for black tubing to strain relieve and seal a connector back-shell with an outside diameter of 0.85 inches to a cable with an outside jacket diameter of 0.45 inches, the tubing selection will be: Tubing Type Size* Color Packaging [box (-B)]
 INNO-FIT FP3/A - 1 - Black -B

Tubing Size* (Ratio)	Inside Diameter		Wall Thickness		Standard Box 4 foot lengths
	As Supplied D	After Recovery d	Post Recovery WT		
1/8 (3:1)	.125 (3.2 mm)	.032 (0.6 mm)	.038 (0.96 mm)		250 pcs.
3/16 (3:1)	.187 (4.8 mm)	.059 (1.5mm)	.043 (1.09 mm)		50 pcs.
1/4 (3:1)	.250 (6.4 mm)	.078 (1.9 mm)	.047 (1.19 mm)		50 pcs.
3/8 (3:1)	.375 (9.5 mm)	.118 (3.0 mm)	.050 (1.27 mm)		50 pcs.
1/2 (3:1)	.500 (12.7 mm)	.157 (4.0 mm)	.055 (1.40 mm)		25 pcs.
3/4 (3:1)	.750 (19.1 mm)	.315 (8.0 mm)	.065 (1.65 mm)		25 pcs.
1 (3:1)	1.00 (25.4 mm)	.400 (10.2 mm)	.075 (1.90 mm)		15 pcs.
1-1/2 (3:1)	1.50 (38.1 mm)	.598 (15.2 mm)	.083 (2.10 mm)		15 pcs.
5/32 (4:1)	.157 (4.0 mm)	.039 (1.0 mm)	.040 (1.00 mm)		250 pcs.
5/16 (4:1)	.315 (8.0 mm)	.079 (2.0 mm)	.048 (1.20 mm)		50 pcs.
7/16 (4:1)	.472 (12.0 mm)	.118 (3.0 mm)	.055 (1.40 mm)		50 pcs.
5/8 (4:1)	.630 (16.0 mm)	.157 (4.0 mm)	.071 (1.80 mm)		25 pcs.
15/16 (4:1)	.945 (24.0 mm)	.236 (6.0 mm)	.089 (2.25 mm)		25 pcs.
1-1/4 (4:1)	1.26 (32.0 mm)	.315 (8.0 mm)	.100 (2.54 mm)		15 pcs.

Related Product Information

INNOFIT Type FP3/A: • Price List PL-230