

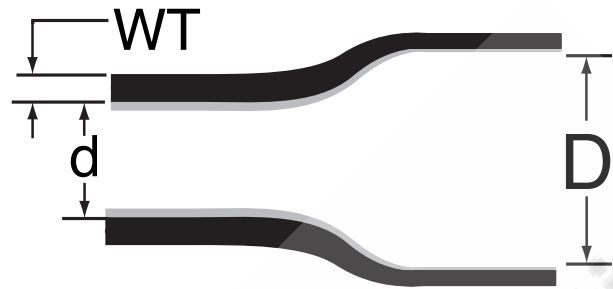


# INNO-FIT™ FP4/A

Flexible Polyolefin Tubing w/ Adhesive Inner Wall, UL Rec. 600 Volt, 105°C (VW-1)

## Description

The Innovative Power Product's INNO-FIT™ type FP4/A tubing is a very flexible, flame-retarded, heatshrinkable adhesive lined tubing recognized by Underwriters Laboratories (UL) Subject 224 as a 105°C, 600 volt rated material (VW-1). FP4/A is recommended for all sealing applications where 600 volt, 105°C rated material is of importance. The low shrink temperature enefits the user in more rapid installation time, and reduced installed component cost. The operating temperature is from -55°C to +110°C. Standard color is black. This tubing is suitable for insulating and sealing wires or cables from moisture penetration.



*Illustration is not to scale*

## Related Product Information

INNO-FIT™ TYPE FP4/A: Price List PL-225

- MIL-I-23053/4
- Flame Retarded UL 224 (VW-1)
- UL Recognized
- Standard Color is Black
- Rated 600 Volts to 105°C
- Low Installation Cost
- Excellent Moisture Seal
- 110°C Shrink Temperature
- -55°C to +110°C Operating Range

## Selection and Ordering Information

Find the wire gauge size or 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 insulate a 2/0 AWG splice barrel, energized to 600 volts and operating up to 105°C, or to bundle a number of wires with a combined outside diameter of 0.45 inches, the tubing selection will be:

Tubing Type: INNO-FIT FP4/A Size: -3/4 Color: -Black Packaging: [spool (S) or box (B)]: -S

| Wire Range | Tubing Size | Inside Diameter |                    | Wall Thickness Post Recovery WT | Standard Box 4 foot lengths | Standard Spool Length |
|------------|-------------|-----------------|--------------------|---------------------------------|-----------------------------|-----------------------|
|            |             | As Supplied (D) | After Recovery (d) |                                 |                             |                       |
| 18-16      | 1/8         | .125 (3.2mm)    | .062 (1.6mm)       | .026 (0.70mm)                   | 250 pcs.                    | -                     |
| 14-10      | 3/16        | .187 (4.8mm)    | .093 (2.4mm)       | .026 (0.70mm)                   | 50 pcs.                     | -                     |
| 10-8       | 1/4         | .250 (6.4mm)    | .125 (3.2mm)       | .030 (0.75mm)                   | 50 pcs.                     | -                     |
| 6-4        | 3/8         | .375 (9.5mm)    | .187 (4.8mm)       | .030 (0.75mm)                   | 50 pcs.                     | -                     |
| 3-1        | 1/2         | .500 (12.7mm)   | .250 (6.4mm)       | .030 (0.75mm)                   | 25 pcs.                     | -                     |
| 1-3/0      | 3/4         | .750 (19.1mm)   | .375 (9.5mm)       | .035 (0.90mm)                   | 25 pcs.                     | -                     |
| 4/0-750    | 1           | 1.00 (25.4mm)   | .500 (12.7mm)      | .035 (1.10mm)                   | 15 pcs.                     | -                     |