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# FP-301 Heat Shrink Tubing Kits

Heat Shrink Tubing Kits and Refill Packs

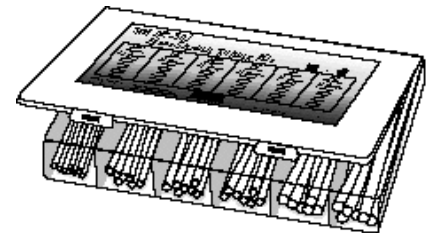
## Data Sheet

### Product Description

The 3M™ FP-301 Heat Shrink Tubing Kits are a versatile assortment of flexible polyolefin heat shrink tubing. The kits are available in two different types: Assorted Colors or Black only. Each box is 7" x 11" x 2 1/2" (177.7 x 279.3 x 63.4 mm) of rugged translucent plastic with product and installation information on the cover. Both heat shrink kits allow an engineer, designer or technician to have a complete selection of popular sizes and colors for small projects and product development programs.

The **Black Kit** contains 102 pieces, all of 6 inch (152.4 mm) lengths. The Black Kit contents, by expanded diameter, are listed in the chart below.

Each diameter has a corresponding refill pack that allows the customer to repurchase a single package of a specific diameter to replenish the kit. FP-301 is a 2:1 shrink ratio polyolefin-heat shrinkable tubing that is widely used in a variety of electronic and electrical applications.



The **Assorted Color Kit** has a total of 133 pieces and contains seven colors: black, red, white, yellow, blue, green and clear. The Assorted Color Kit contents, by expanded diameter, are listed in the chart below.

### Assorted Colors Kit

Description	Size	Pieces
FP-301	3/32" (2,36 mm)	35
FP-301	1/8" (3,18 mm)	28
FP-301	3/16" (4,75 mm)	21
FP-301	1/4" (6,35 mm)	21
FP-301	3/8" (9,53 mm)	14
FP-301	1/2" (12,70 mm)	14

### Assorted Colors\*

#### 6" Refill Packs

Ordering Size	Quantity	Packs/Carton
3/32" (2,36 mm)	35 pieces	10
1/8" (3,18 mm)	28 pieces	10
3/16" (4,75 mm)	21 pieces	10
1/4" (6,35 mm)	21 pieces	10
3/8" (9,53 mm)	14 pieces	10
1/2" (12,70 mm)	14 pieces	10

\* 7 different colors in each pack

### Black Kit

Description	Size	Pieces
FP-301	3/16" (4,8 mm)	30
FP-301	1/4" (6,4 mm)	28
FP-301	3/8" (9,6 mm)	20
FP-301	1/2" (12,7 mm)	14
FP-301	3/4" (19,1 mm)	6
FP-301	1" (25,4 mm)	4

### Black

#### 6" Refill Packs:

Ordering Size	Quantity	Packs/Carton
3/16" (4,75 mm)	30 pieces	10
1/4" (6,35 mm)	26 pieces	10
3/8" (9,53 mm)	24 pieces	10
1/2" (12,70 mm)	20 pieces	10
3/4" (19,05 mm)	14 pieces	10
1" (25,40 mm)	10 pieces	10

**Limited Warranty** – 3M expressly warrants that for a period of ninety days from the date of purchase, 3M static control products will be free of defects in materials (parts) and workmanship (labor). Defects occurring during the warranty period will be repaired or products will be replaced at 3M's option and expense, if 3M receives notice during the warranty period. Defective products must be returned to 3M with proof of purchase date.

**Warranty Exclusions** – THE FOREGOING EXPRESS WARRANTY IS MADE IN LIEU OF ALLOTHER PRODUCT WARRANTIES, EXPRESS AND IMPLIED, INCLUDING FITNESS AND MERCHANTABILITY. The express warranty will not apply to defects or damage due to accidents, neglect, misuse, alterations, operator error, or failure to properly maintain, clean, or repair products.

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**For your nearest distributor or to order, call 1-800-328-1368**

**3M Electrical Specialties Division**

6801 River Place Blvd.  
Austin, TX 78726-9000

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