



INNO-FIT™ MFP

Flexible Polyolefin Tubing, Military Spec. Grade

Description

The Innovative Power Product's INNO-FIT™ MFP tubing is a very flexible, flame retarded, radiation-crosslinked polyolefin heat shrinkable tubing which meets all of the standards of UL 224 and CSA C22.2 requirements of Military Specification AMS-DTL-23053/5 Class 1 and 3. The operating temperature range is -55°C to +135°C.

MFP tubing is available in the following standard colors: black, white, red, yellow, green and blue. (other colors and sizes are available on request) Type MFP tubing is recommended for general purpose applications such as electrical insulation, lightweight harnessing, jacketing or strain relief.

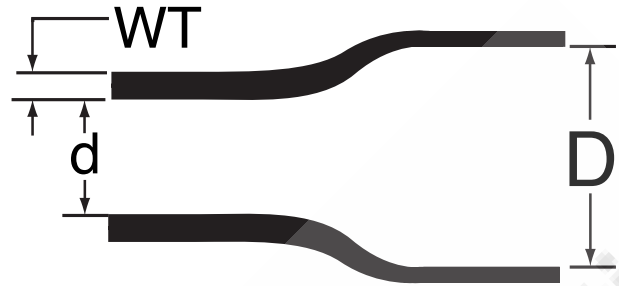


Illustration is not to scale

Related Product Information

INNO-FIT TYPE MFP:

• Price List PL-215

- AMS-DTL-23053/5 Class 1 & 3
- Meet: RoHS
- Environment Friendly
- UL-224 125°C, 600V VW-1
- -55°C to +135°C Operating Range
- Shrink Ratio 2:1
- UL E300022
- 70°C Shrink Temperature
- 100°C Recovery Temperature

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 a spool of blue tubing, meeting AMS-DTL-23053/5 Class 1 to insulate a bundle of wires with a combined outside diameter of 0.65 inches, the tubing selection will be:

Tubing Type: INNO-FIT MFP Size: -1 Color: -Black Packaging: box

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)			
None	3/64	.046 (1.2mm)	.023 (0.6mm)	.016 (0.40mm)	250 pcs.	1000 feet
None	1/16	.063 (1.6mm)	.031 (0.8mm)	.017 (0.43mm)	250 pcs.	1000 feet
22-20	3/32	.093 (2.4mm)	.046 (1.2mm)	.020 (0.51mm)	200 pcs.	1000 feet
18-16	1/8	.125 (3.2mm)	.062 (1.6mm)	.020 (0.51mm)	200 pcs.	1000 feet
14-10	3/16	.187 (4.8mm)	.093 (2.4mm)	.020 (0.51mm)	50 pcs.	1000 feet
10-8	1/4	.250 (6.4mm)	.125 (3.2mm)	.022 (0.56mm)	50 pcs.	1000 feet
6-4	3/8	.375 (9.5mm)	.187 (4.8mm)	.025 (0.64mm)	50 pcs.	500 feet
3-1	1/2	.500 (12.7mm)	.250 (6.4mm)	.025 (0.64mm)	50 pcs.	500 feet
1-3/0	3/4	.750 (19.1mm)	.375 (9.5mm)	.030 (0.76mm)	50 pcs.	250 feet
4/0-750	1	1.00 (25.4mm)	.500 (12.7mm)	.035 (0.89mm)	50 pcs.	250 feet
1000-1250	1-1/2	1.50 (38.1mm)	.750 (19.1mm)	.040 (1.02mm)	50 pcs.	100 feet
1500-2500	2	2.00 (50.8mm)	1.00 (25.4mm)	.045 (1.14mm)	50 pcs.	100 feet
None	3	3.00 (76.2mm)	1.50 (38.1mm)	.050 (1.27mm)	25 pcs.	100 feet
None	4	4.00 (101.6mm)	2.00 (50.8mm)	.055 (1.40mm)	25 pcs.	50 feet
None	5	5.00 (127.0mm)	2.50 (63.5mm)	.055 (1.40mm)	20 pcs.	50 feet
None	6	6.00 (152.4mm)	3.00 (76.2mm)	.055 (1.40mm)	20 pcs.	50 feet