



INNO-FIT™ MFP

FLEXIBLE POLYOLEFIN TUBING,
MILITARY SPECIFICATION GRADE

Description

The Innovative Power Product's INNO-FIT type MFP tubing is a lightweight, heatshrinkable tubing which meets all of the requirements of Military Specification MIL-I-23053/5 Class 1 and 3. The operating temperature range is -55°C to +135°C, and up to 200°C for short durations. MFP tubing is available in the following standard colors: **black, white, red, yellow and blue.** Type MFP tubing is recommended where military specification conformance is required and for general purpose applications such as electrical insulation, lightweight harnessing, jacketing or strain relief.

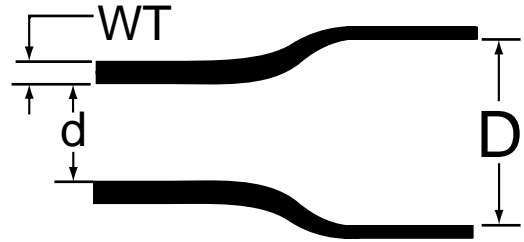


Illustration is not to scale

- MIL-I-23053/5 Class 1
- MIL-I-23053/5 Class 3
- Available in Many Colors
- Flame Retarded UL-224 (VW-1)
- Lightweight and Flexible
- Excellent Electrical Properties
- 90°C Recovery Temperature
- -55°C to +135°C Operating Range
- Low Installed Cost

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 MIL-I-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 Size* Color Packaging [spool(-S) or box (-B)]
INNO-FIT MFP -1 -Blue -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			
None	3/64	.046 (1.2 mm)	.023 (0.6 mm)	.016 (0.40 mm)	250 pcs.	1000 feet
None	1/16	.063 (1.6 mm)	.031 (0.8 mm)	.017 (0.43 mm)	250 pcs.	1000 feet
22-20	3/32	.093 (2.4 mm)	.046 (1.2 mm)	.020 (0.51mm)	250 pcs.	500 feet
18-16	1/8	.125 (3.2 mm)	.062 (1.6 mm)	.020 (0.51mm)	250 pcs.	500 feet
14-10	3/16	.187 (4.8 mm)	.093 (2.4 mm)	.020 (0.51mm)	50 pcs.	200 feet
10-8	1/4	.250 (6.4 mm)	.125 (3.2 mm)	.025 (0.64mm)	50 pcs.	200 feet
6-4	3/8	.375 (9.5 mm)	.187 (4.8 mm)	.025 (0.64mm)	50 pcs.	200 feet
3-1	1/2	.500 (12.7 mm)	.250 (6.4 mm)	.025 (0.64mm)	25 pcs	200 feet
1-3/0	3/4	.750 (19.1 mm)	.375 (9.5 mm)	.030 (0.76mm)	25 pcs.	200 feet
4/0-750	1	1.00 (25.4 mm)	.500 (12.7 mm)	.035 (0.89mm)	15 pcs.	200 feet
1000-1250	1-1/2	1.50 (38.1 mm)	.750 (19.1 mm)	.040 (1.02mm)	10 pcs.	200 feet
1500-2500	2	2.00 (50.8 mm)	1.00 (25.4 mm)	.045 (1.14mm)	10 pcs.	200 feet
NONE	3	3.00 (76.2 mm)	1.50 (38.1 mm)	.050 (1.27mm)	10 pcs.	200 feet
NONE	4	4.00 (101.6 mm)	2.00 (50.8 mm)	.055 (1.40mm)	10 pcs.	200 feet

Related Product Information

INNOFIT Type MFP:

- Price List PL-215