



# INNO-FIT™ FCP

Clear Flexible Polyolefin Tubing, Military Spec. Grade

## Description

The Innovative Power Product's INNO-FIT™ type FCP tubing is a clear lightweight, heatshrinkable tubing which meets all of the requirements of Military Specification MIL-I-23053/5 Class 2. The operating temperature range is -55°C to +135°C, and up to 200°C for short durations. INNO-FIT™ type FCP tubing is recommended where military specification conformance is required. FCP tubing is recommended for general purpose applications such as electrical insulation, lightweight harnessing or jacketing, strain relief, or where visual inspection of the underlying components are desired.

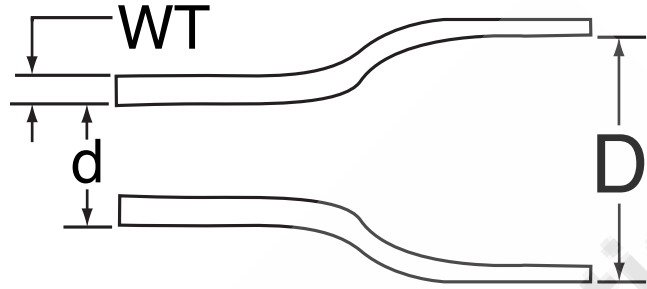


Illustration is not to scale

## Related Product Information

INNO-FIT™ type FCP:

• Price List PL-210

- MIL-I-23053/5 CLASS 2
- Available in Clear Only
- Not Flame Retarded
- Good Clarity
- Lightweight and Flexible
- Excellent Electrical Properties
- Low Installation Cost
- 115°C Recovery Temperature
- -55°C to +135°C Operating 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. For spooled clear tubing, meeting MIL-I-23053/5 Class 2, to insulate a bundle of wires with a combined outside diameter of 0.65 inches, the tubing selection will be:

Tubing Type: INNO-FIT FCP Size: -1 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)			
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)	250 pcs.	1000 feet
18-16	1/8	.125 (3.2mm)	.062 (1.6mm)	.020 (0.51mm)	250 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)	.025 (0.64mm)	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)	25 pcs.	500 feet
1-3/0	3/4	.750 (19.1mm)	.375 (9.5mm)	.030 (0.76mm)	25 pcs.	250 feet
4/0-750	1	1.00 (25.4mm)	.500 (12.7mm)	.035 (0.89mm)	15 pcs.	250 feet
1000-1250	1-1/2	1.50 (38.1mm)	.750 (19.1mm)	.040 (1.02mm)	10 pcs.	100 feet
1500-2500	2	2.00 (50.8mm)	1.00 (25.4mm)	.045 (1.14mm)	10 pcs.	100 feet
None	3	3.00 (76.2mm)	1.50 (38.1mm)	.050 (1.27mm)	10 pcs.	100 feet
None	4	4.00 (101.6mm)	2.00 (50.8mm)	.055 (1.40mm)	10 pcs.	100 feet