



Construction

- Constructed of continuously interlocked high shielding bronze core for exceptional shielding effectiveness.
- Durable, abrasion resistant, flame retardant and sunlight resistant smooth thermoplastic PVC jacket that resists oil, heat and chemical breakdown.



Interlocked Design 3/8" through 4"

Installation

- Conduit used with standard liquid-tight connector for easy installation. IP 66/67 Rated when installed with approved connectors.
- Meets Mil-STD-1310D for EMI and EMP shielding.
- Smooth interior surface protects sensitive conductors from harm.
- Provides shielding effectiveness of 81 – 119 Db at 1 Megahertz to 1 Gigahertz.
- Rated for temperature range from -51°F to + 221°F (-46°C to +105°C).
- Manufactured in a full range of sizes from 3/8" through 4".
- Available in custom-cut lengths.

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• RoHS WEEE COMPLIANT



SHIELDTITE®

Gray thermoplastic PVC jacket



Product Specifications

Ordering Information

Electrical Trade Size	Inside Diameter	Outside Diameter		Approx Inside Bend Radius	Approx Weight lbs.	Part Number
		MIN.	MAX.			
3/8	.485 – .505	.690	.710	3.0	24	450200-0240
1/2	.622 – .642	.820	.840	3.0	28	450202-0140
3/4	.815 – .835	1.030	1.050	4.0	42	450204-0240
1	1.041 – 1.066	1.290	1.315	4.0	56	450206-0340
1-1/4	1.370 – 1.395	1.630	1.660	4.5	75	450208-0140
1-1/2	1.575 – 1.600	1.865	1.900	7.0	96	450210-0140
2	2.020 – 2.045	2.340	2.375	9.5	125	450212-0140
2-1/2	2.480 – 2.505	2.840	2.875	12	165	450214-0140
3	3.070 – 3.100	3.460	3.500	13.5	211	450216-0140
4	4.000 – 4.040	4.460	4.500	17	298	450220-0140

TYPICAL SPECIFICATION:

Conduit shall be Anaconda SEALTITE® Type SHIELDTITE®. Conduit shall have smooth cover and be constructed with bronze core of high level shielding. Conduit shall meet Mil-STD-1310D for EMI and EMP shielding effectiveness of 81 – 119 Db at 1 Megahertz to 1 Gigahertz. Conduit shall be suitable for use within an operating temperature range of -51°F to +221°F (-46°C to 105°C).