

Sealtite Type Shieldtite®: EMI/EMP Resistant Flexible Conduit



Trade Size	Item ID	Std. Pkg. METERS	Inside Diameter			Outside Diameter		Bend Diameter	Weight Kg/m (lbs/cft)
			Min	Min	Max	Min	Max		
3/8" (12)	450200	AVAILABLE IN RANDOM LENGTHS	12.29 (0.484)	17.50 (0.690)	18.00 (0.710)	152 (6.0)	0.36 (24)		
1/2" (16)	450202		15.80 (0.622)	20.80 (0.820)	21.30 (0.840)	178 (7.0)	0.42 (28)		
3/4" (21)	450204		20.83 (0.820)	26.17 (1.030)	26.67 (1.050)	254 (10.0)	0.63 (42)		
1" (27)	450206		26.44 (1.041)	32.80 (1.290)	33.40 (1.315)	305 (12.0)	0.83 (56)		
1-1/4" (35)	450208		35.05 (1.380)	41.40 (1.630)	42.20 (1.660)	356 (14.0)	1.12 (75)		
1-1/2" (41)	450210		40.01 (1.575)	47.40 (1.865)	48.30 (1.900)	279 (11.0)	1.43 (96)		
2" (53)	450212		51.31 (2.020)	59.40 (2.340)	60.30 (2.375)	356 (14.0)	1.86 (125)		
2-1/2" (63)	450214		62.99 (2.480)	72.10 (2.840)	73.00 (2.875)	483 (19.0)	2.46 (165)		
3" (78)	450216		77.98 (3.070)	87.90 (3.460)	88.90 (3.500)	762 (30.0)	3.14 (211)		
4" (103)	450220		101.60 (4.000)	113.30 (4.460)	114.30 (4.500)	863 (34.0)	4.43 (298)		

All dimensions in mm (inches)

Square Lock Design with
cord packing 1/4" thru 1-1/4"



Interlocked Design 1-1/2"
thru 4"



SPECIFICATIONS:

- Bronzecore with Liquid-tight PVC jacket
- Colour: Grey
- Temp. range: -46°C to +105°C (-51°F to +221°F)
- UV (sunlight) Resistant
- Corrosion Resistant
- Special Bronze core provides high-level shielding protection
- Meets MIL-STD-1310D
- Provides shielding effectiveness of 81-119 Db at 1 Mhz to 1 Ghz.

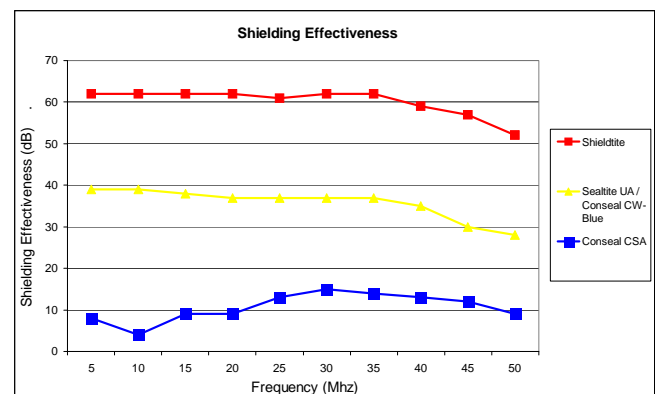
APPLICATIONS:

- Applications where high shielding is required.
- Military, Power generation, Communications

Sealtite Type Shieldtite®:

RoHS

- Flexible bronze core liquid-tight conduit
- Designed for applications needing superior EMI and EMP shielding.
- Uses standard liquid-tight connectors for easy installation.



For connectors for this conduit, see page 19-20
 For cutting instructions, see page 37
 For Chemical Resistance, see page 38