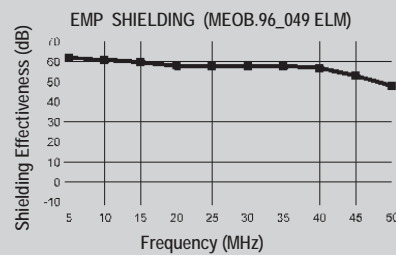




Shieldtite grey: Robust, EMI / EMP shielding.

The SHIELDTITE conduit has been developed according to MIL-STD 1310D (military standard USA) and has a fully inter-locked construction with a bronze core. This results in excellent shielding against electromagnetic fields, which is one of the most occurring disturbing factors of electronic equipment.



To exclude any disturbances in your data-transport or apparatuses, SHIELDTITE will be the best solution. SHIELDTITE is used in machines and apparatuses, which need to be shielded effectively from EMI and EMP fields, like for example in the military sector, marine and air-traffic control.

Material & Construction:

Construction: Bronze core, fully-interlocked, thick smooth thermoplastic cover (PVC compound).

Cover specifications: PVC, lead-free according to RoHS, sunlight and UV resistant, suitable for outside installation. The cover is good resistant against oil and grease.

On demand also available with halogen-free cover.

Special approvals: MIL-STD 1310D.

Temperature: -45 °C to +105 °C, intermittent up to +120 °C.

Colour: Grey.

Classification according NEN-EN-IEC 61386:

Compression resistance: Class 4, Heavy (1250 N).

Impact resistance: Class 4, Heavy (6 J).

Tensile strength: Class 4, Heavy (1000 N).

Protection class: IP 67 (dust-proof, water-tight).

ANACONDA
SEALTITE®
SPECIAL

CONDUIT
SHIELDTITE
GREY



Fully inter-locked

Sealtite	Diametre		Bending radius		Standard carton		Small carton		Reels		Weight (Kg/m)
	Size (Inch)	Inside (mm)	Outside (mm)	Static (mm)	Dynamic (mm)	Metre	Article No.	Metre	Article No.	Metre	
5/16"	-	-	-	-	-	-	-	-	-	-	-
3/8"	12,6	17,8	80	100	30	304.012.1	-	-	250	304.012.5	0,3
1/2"	16,0	21,1	90	125	30	304.016.1	-	-	150	304.016.5	0,4
3/4"	21,0	26,4	110	160	30	304.020.1	-	-	120	304.020.5	0,6
1"	26,5	33,1	120	200	30	304.026.1	-	-	90	304.026.5	0,8
1.1/4"	35,1	41,8	135	240	15	304.035.1	-	-	60	304.035.5	1,1
1.1/2"	40,3	47,8	200	290	15	304.040.1	-	-	45	304.040.5	1,5
2"	51,6	59,9	275	380	15	304.050.1	-	-	30	304.050.5	2,0

The fittings for SHIELDTITE are outlined in chapter 4 (page 1 till 17).



Size Sealtite	Inch	1/4"	5/16"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
Fittings	ISO	M12-M16	M16-M20	M16-M20	M20	M25	M32	M40	M50	M63	M75	M90	M105
	PG	7	9 - 11	11 - 13,5	16	21	29	36	42	48	-	-	-
	NPT	-	-	1/2"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"