

Sealtite EF-L grey:
Lightweight and extra corrosion resistant.

Type EF-L is used in the general machine industry and train-building industry but also in military/naval applications where weight is important and non-magnetic materials are needed.

Material & Construction:

Construction : Aluminium core, square-locked with cord packing, thick smooth thermoplastic cover (PVC compound).

Cover specifications : PVC, lead-free according to RoHS, sunlight and UV resistant, suitable for outside installation.

Temperature : -20 °C to +60 °C, intermittent up to +80 °C.

Colour : Grey.

Classification according to NEN-EN-IEC 61386:

Compression resistance: Class 3, Medium (750 N).

Impact resistance: Class 3, Medium (2 J).

Tensile strength: Class 3, Medium (500 N).

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



Square locked

**ANACONDA
 SEALTITE®
 SPECIAL**

**CONDUIT
 TYPE EF-L
 GREY**

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	
						Grey		Grey		Grey	
3/8"	12,6	17,8	60	85	30	324.012.1	-	-	-	-	0,20
1/2"	16,0	21,1	75	110	30	324.016.1	-	-	-	-	0,25
3/4"	21,0	26,4	90	140	30	324.020.1	-	-	-	-	0,30
1"	26,5	33,1	120	170	30	324.026.1	-	-	-	-	0,50
1.1/4"	35,1	41,8	135	215	15	324.035.1	-	-	-	-	0,65
1.1/2"	40,3	47,8	165	250	15	324.040.1	-	-	-	-	0,90
2"	51,6	59,9	210	300	15	324.050.1	-	-	-	-	1,20

The fittings for Sealtite Special are outlined in chapter 5 (pages 1 till 29).

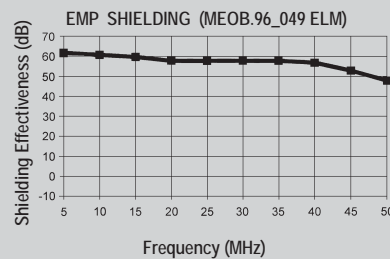


Size Sealtite	Inch	1/4"	5/16"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
Fittings	ISO	M12-M16	M16-M20	M16-M20	M20	M25	M32	M40	M50	M63	M75	M90	M105
	PG	7	9 - 11	11 - 13,5	16	21	29	36	42	48	-	-	-
	NPT	-	-	1/2"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"



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 to 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 Sealtite Special are outlined in chapter 5 (pages 1 till 29).



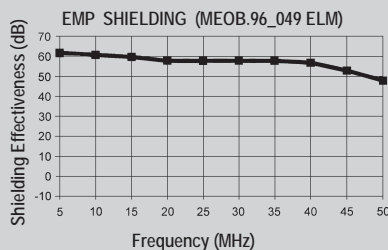
Size Sealtite	Inch	1/4"	5/16"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
Fittings	ISO	M12-M16	M16-M20	M16-M20	M20	M25	M32	M40	M50	M63	M75	M90	M105
	PG	7	9 - 11	11 - 13,5	16	21	29	36	42	48	-	-	-
	NPT	-	-	1/2"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"



Shieldtite Z1 grey: Robust, EMI / EMP shielding and halogenfree.

Shieldtite Z1 complies in full with the smoke and fire requirements of EN 45545. The conduit is designed to provide a high level of EMC/EMP for antennae and data cables on rolling stock. The conduit's bronze core and thick cover protects sensitive cables and wires from interference from equipment and apparatus both on and off the train.

The Shieldtite Z1 conduit has been developed according to MIL-STD 1310D (military standard USA) and has a fully interlocked 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.



according to RoHS, sunlight and UV resistant, suitable for outside installation. The cover is resistant against oil and grease.

Special approvals, flame properties according to:

- NF F 16-101: class I3/F1 (LOI = 31,6%, smoke index = 19)
- NF EN 45545:

R22 (interior equipment) class HL1 and HL2

R23 (exterior equipment) class HL1 and HL2.

(ITC pnl = 0,19 , Ds max = 262 and LOI = 31,6).

- EN ISO 11925-2 : passes the Allumability test at 30 sec.

- Meets MIL-STD-1310 standard for shielding and EMP.

Temperature: -45 °C to +105 °C, intermittent up to +125 °C.

Colour: Grey.

Classification according to 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).

Material & Construction:

Construction: Bronze core, fully-interlocked, thick smooth thermoplastic cover (V0-rated Polyurethane).

Cover specifications: V0-rated Polyurethane, lead-free



Fully inter-locked

**ANACONDA
SEALTITE®
SPECIAL**

**CONDUIT
SHIELDTITE Z1
GREY**

Sealtite	Diametre		Bending radius		Standard carton		Small carton		Reels		Weight
Size	Inside	Outside	Static	Dynamic	Metre	Article No.	Metre	Article No.	Metre	Article No.	(Kg/m)
(Inch)	(mm)	(mm)	(mm)	(mm)		Grey		Grey		Grey	
5/16"	-	-	-	-	-	-	-	-	-	-	-
3/8"	12,6	17,8	80	100	30	304.212.1	-	-	-	-	0,3
1/2"	16,0	21,1	90	125	30	304.216.1	-	-	-	-	0,4
3/4"	21,0	26,4	110	160	30	304.220.1	-	-	-	-	0,6
1"	26,5	33,1	120	200	30	304.226.1	-	-	-	-	0,8
1.1/4"	35,1	41,8	135	240	15	304.235.1	-	-	-	-	1,1
1.1/2"	40,3	47,8	200	290	15	304.240.1	-	-	-	-	1,5
2"	51,6	59,9	275	380	15	304.250.1	-	-	-	-	2,0

The fittings for Sealtite Special are outlined in chapter 5 (pages 1 till 29).



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"