



**Sealtite EF-M grey:  
Medium mechanical strength.**

Sealtite EF-M provides good mechanical protection for cables and wires on woodcutting, packaging and transporting machines as well as control boxes. The conduit is suitable for use in semi-dynamic applications.

**Material & Construction:**

**Construction:** Galvanised steel core, square-locked without cord packing, thick smooth thermoplastic cover (PVC compound).

**Cover specifications:** PVC, lead-free according to RoHS, suitable for burial installation.

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

**Colour:** Grey (black is also available).

**Classification according to NEN-EN-IEC 61386:**

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

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

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

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



Square 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	
						Grey		Grey		Grey	
1/4"	-	-	-	-	-	-	-	-	-	-	-
5/16"	10,1	14,4	50	75	30	314.010.1	-	-	-	-	0,2
3/8"	12,6	17,8	60	100	75	314.012.1	-	-	240	314.012.5	0,2
1/2"	16,0	21,1	75	125	60	314.016.1	-	-	150	314.016.5	0,3
3/4"	21,0	26,4	90	160	30	314.020.1	-	-	150	314.020.5	0,4
1"	26,5	33,1	120	200	30	314.026.1	-	-	120	314.026.5	0,6
1.1/4"	35,1	41,8	150	240	15	314.035.1	-	-	75	314.035.5	0,8
1.1/2"	40,3	47,8	200	290	15	314.040.1	-	-	45	314.040.5	1,1
2"	51,6	59,9	250	350	15	314.050.1	-	-	30	314.050.5	1,5

**ANACONDA  
SEALTITE®**

**CONDUIT  
TYPE EF-M  
GREY**

The fittings for Sealtite 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"



**Sealtite EF-M black:  
Medium mechanical strength.**

Sealtite EF-M provides good mechanical protection for cables and wires on woodcutting, packaging and transporting machines as well as control boxes. The conduit is suitable for use in semi-dynamic applications.

**Material & Construction:**

**Construction:** Galvanised steel core, square-locked without cord packing, thick smooth thermoplastic cover (PVC compound).

**Cover specifications:** PVC, lead-free according to RoHS, sunlight and UV resistant, suitable for outdoor use and burial installation.

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

**Colour:** Black (grey is also available).

**Classification according to NEN-EN-IEC 61386:**

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

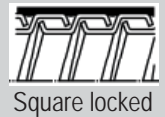
**Impact resistance:** Class 4, Heavy (6 J).

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

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

**ANACONDA  
SEALTITE®**

**CONDUIT  
TYPE EF-M  
BLACK**



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		Article No.
						<b>Black</b>			<b>Black</b>		<b>Black</b>	
1/4"	-	-	-	-	-	-	-	-	-	-	-	-
5/16"	10,1	14,4	50	75	30	310.010.1	-	-	-	-	-	0,2
3/8"	12,6	17,8	60	100	75	310.012.1	-	-	240	310.012.5	310.012.5	0,2
1/2"	16,0	21,1	75	125	60	310.016.1	-	-	150	310.016.5	310.016.5	0,3
3/4"	21,0	26,4	90	160	30	310.020.1	-	-	150	310.020.5	310.020.5	0,4
1"	26,5	33,1	120	200	30	310.026.1	-	-	120	310.026.5	310.026.5	0,6
1.1/4"	35,1	41,8	150	240	15	310.035.1	-	-	75	310.035.5	310.035.5	0,8
1.1/2"	40,3	47,8	200	290	15	310.040.1	-	-	45	310.040.5	310.040.5	1,1
2"	51,6	59,9	250	350	15	310.050.1	-	-	30	310.050.5	310.050.5	1,5

The fittings for Sealtite 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"



## Sealtite EF grey: Robust & universal.

Sealtite EF is a robust, but very flexible conduit which is used to protect cables in applications as far ranging as the apparatus and machine building industries, the panel building industry, packaging machines for the paper recycling industry and other internal transport systems.

### Material & Construction:

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

Size 1/4" and from 1.1/2" till 4", a fully inter-locked profile is used. From 2 1/2" the conduit has a UL approval (type EFST/UA).

**Cover specifications:** PVC, lead-free according to RoHS, suitable for burial installation.

**Temperature:** -25 °C to +70 °C, intermittent up to +90 °C.

**Colour:** Grey (black is also available).

### 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).



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	
1/4"	6,4	11,5	40	50	50	311.006.1	-	-	-	-	0,2
5/16"	10,1	14,4	50	65	50	311.010.1	10	311.010.3	-	-	0,2
3/8"	12,6	17,8	60	85	75	311.012.1	10	311.012.3	250	311.012.5	0,3
1/2"	16,0	21,1	75	110	60	311.016.1	10	311.016.3	150	311.016.5	0,4
3/4"	21,0	26,4	90	140	50	311.020.1	10	311.020.3	120	311.020.5	0,6
1"	26,5	33,1	120	170	30	311.026.1	10	311.026.3	90	311.026.5	0,8
1.1/4"	35,1	41,8	135	215	30	311.035.1	10	311.035.3	60	311.035.5	1,1
1.1/2"	40,3	47,8	165	250	15	311.040.1	-	-	45	311.040.5	1,5
2"	51,6	59,9	210	300	15	311.050.1	-	-	30	311.050.5	2,0
2.1/2"	63,3	72,6	280	375	7,5	311.063.1	-	-	-	-	2,8
3"	78,4	88,4	425	530	7,5	311.075.1	-	-	-	-	3,7
4"	102,1	113,8	490	600	7,5	311.100.1	-	-	-	-	4,9
5"	127,1	140,5	630	750	7,5	311.125.1	-	-	-	-	7,9
6"	153,5	167,5	850	1000	7,5	311.150.1	-	-	-	-	9,9

The fittings for Sealtite 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"



## Sealtite EF black: Robust & universal.

Sealtite EF is a robust, but very flexible conduit which is used to protect cables in applications as far ranging as the apparatus and machine building industries, the panel building industry, packaging machines for the paper recycling industry and other internal transport systems.

### 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:** Galvanised steel core, square-locked with cord packing, thick smooth thermoplastic cover (PVC compound). Size 1/4" and from 1.1/2" till 4", a fully inter-locked profile is used. From 2 1/2" the conduit has a UL approval (type EFST/UA).

**Cover specifications:** PVC, lead-free according to RoHS, sunlight and UV resistant, suitable for outdoor use and burial installation.

**Temperature:** -25 °C to +70 °C, intermittent up to +90 °C.

**Colour:** Black (grey is also available).



**ANACONDA  
SEALTITE®**

**CONDUIT  
TYPE EF  
BLACK**

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)		Black		Black		Black	
1/4"	6,4	11,5	40	50	50	315.006.1	-	-	-	-	0,2
5/16"	10,1	14,4	50	65	50	315.010.1	10	315.010.3	-	-	0,2
3/8"	12,6	17,8	60	85	75	315.012.1	10	315.012.3	250	315.012.5	0,3
1/2"	16,0	21,1	75	110	60	315.016.1	10	315.016.3	150	315.016.5	0,4
3/4"	21,0	26,4	90	140	50	315.020.1	10	315.020.3	120	315.020.5	0,6
1"	26,5	33,1	120	170	30	315.026.1	10	315.026.3	90	315.026.5	0,8
1.1/4"	35,1	41,8	150	215	30	315.035.1	10	315.035.3	60	315.035.5	1,1
1.1/2"	40,3	47,8	200	250	15	315.040.1	-	-	45	315.040.5	1,5
2"	51,6	59,9	250	300	15	315.050.1	-	-	30	315.050.5	2,0
2.1/2"	63,3	72,6	280	375	7,5	315.063.1	-	-	-	-	2,8
3"	78,4	88,4	425	530	7,5	315.075.1	-	-	-	-	3,7
4"	102,1	113,8	490	600	7,5	315.100.1	-	-	-	-	4,9
5"	127,1	140,6	600	750	7,5	315.125.1	-	-	-	-	7,9
6"	153,5	167,5	730	1000	7,5	315.150.1	-	-	-	-	9,9

The fittings for Sealtite 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"



**Sealtite OR black:**  
**Robust, extra oil & grease resistant.**

Type Sealtite OR is special developed for areas where conduit systems are being exposed to oil and grease. As a result of the high resistance against these substances the flexibility of the conduit is being safeguarded. With other (non-resistant) covers these substances can lead to stiffening or even rupture of the cover. This conduit can be used in many areas, such as the machine-building industry, diesel-engines, generator-sets, metal, paper, chemical and petrochemical industry.

**Material & Construction:**

**Construction:** Galvanised steel core, square-locked with cord packing, thick smooth thermoplastic cover (PVC compound). Size 1/4" and from 1.1/2" up to 4", a fully inter-locked profile is used.

**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.

**Temperature:** -15 °C to +100 °C, intermittent up to +120 °C.

**Colour:** Black (on demand also available in blue).

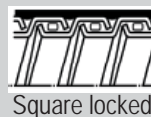
**Classification according to NEN-EN-IEC 61386:**

**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).



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	
						<b>Black</b>		<b>Black</b>		<b>Black</b>	
1/4"	6,4	11,5	40	50	50	320.006.1	-	-	-	-	0,2
5/16"	10,1	14,4	50	65	50	320.010.1	10	320.010.3	-	-	0,2
3/8"	12,6	17,8	60	85	75	320.012.1	10	320.012.3	250	320.012.5	0,3
1/2"	16,0	21,1	75	110	60	320.016.1	10	320.016.3	150	320.016.5	0,4
3/4"	21,0	26,4	90	140	50	320.020.1	10	320.020.3	120	320.020.5	0,6
1"	26,5	33,1	120	170	30	320.026.1	10	320.026.3	90	320.026.5	0,8
1.1/4"	35,1	41,8	150	215	30	320.035.1	10	320.035.3	60	320.035.5	1,1
1.1/2"	40,3	47,8	200	250	15	320.040.1	-	-	45	320.040.5	1,5
2"	51,6	59,9	250	300	15	320.050.1	-	-	30	320.050.5	2,0
2.1/2"	63,3	72,6	280	375	15	320.063.1	-	-	-	-	2,8
3"	78,4	88,4	425	530	7,5	320.075.1	-	-	-	-	3,7
4"	102,1	113,8	490	600	7,5	320.100.1	-	-	-	-	4,9

**ANACONDA  
SEALTITE®**

**CONDUIT  
TYPE OR  
BLACK**

The fittings for Sealtite 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"



**Sealtite OR blue:**  
**Robust, extra oil & grease resistant.**

Type Sealtite OR blue is special developed for areas where conduit systems are being exposed to oil and grease. As a result of the high resistance against these substances the flexibility of the conduit is being safeguarded. With other (non- resistant) covers these substances can lead to stiffening or even rupture of the cover. The blue colour is used in Atex Exi applications like in turbines, diesel generators, gears, valves, pressure control, metering, in Oil & Gas, chemical and petrolchemical industry.

Temperature: -15 °C to +100 °C, intermittent up to +120 °C.  
 Colour: Blue (also available in black).

**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:** Galvanised steel 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. The cover is good resistant against oil and grease.



**ANACONDA  
 SEALTITE®**

**CONDUIT  
 TYPE OR  
 BLUE**

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	
						<b>Blue</b>			<b>Blue</b>		<b>Blue</b>
3/8"	12,6	17,8	60	85	30	322.012.1	-	-	-	-	0,3
1/2"	16,0	21,1	75	110	30	322.016.1	-	-	-	-	0,4
3/4"	21,0	26,4	90	140	30	322.020.1	-	-	-	-	0,6
1"	26,5	33,1	120	170	30	322.026.1	-	-	-	-	0,8
1.1/4"	35,1	41,8	150	215	30	322.035.1	-	-	-	-	1,1

The fittings for Sealtite 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"