



**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).

From 1.1/2" a fully inter-locked profile will be 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).

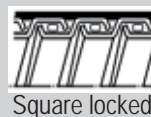
**Classification according NEN-EN-IEC 61386:**

**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

The fittings for Sealtite are outlined in chapter 4 (pages 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"