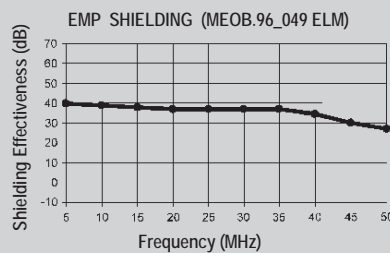## Sealtite HTDL black:
Robust, UL & CSA approved, wide temperature range.

Type HTDL is the most used Anaconda Sealtite® conduit with integral grounding copper wire (till 1.1/4"). The HTDL is UL & CSA approved and has a wide temperature range. Because of the integrated copper grounding wire the HTDL also offers a fine EMI/EMP shielding, which makes it useable for applications where a high degree of electrical continuity is required.

EMP SHIELDING (MEOB.96_049 ELM)

Type HTDL is perfectly suited for machines and installations that will be exported to countries outside Europe. You will find type HTDL in transformers, paper-recycling machinery, internal transport, trains, air-traffic-control, UMTS systems, off-shore and apparatus-building industry.

Material & Construction:
Construction: Galvanised steel core, square-locked with integral copper grounding wire till 1.1/4", thick smooth thermoplastic cover (PVC compound). From 1.1/2" a fully inter-locked profile will be used.

Cover specifications: PVC (from size 1" lead-free acc. to RoHS), sunlight and UV resistant, suitable for outside installation. The cover is good resistant against oil and grease.

Special approvals: UL-360 (file # E18917) and CSA C 22.2 (file # 63790 / 15275).

Suitable for use in hazardous environments according NEC 501-4B Class I, Division 2; Class II, Division 1 and 2; Class III, Division 1 and 2.

Temperature: -45 ºC to +105 ºC, intermittent up to +120 ºC. Max. temperature according CSA is +75 °C.

Colour: Black.

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).

Square locked

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	
5/16″	-	-	-	-	-	-	-	-	-	-	-
3/8″	12,6	17,8	70	85	60	330.012.2	10	330.012.3	150	330.012.5	0,4
1/2″	16,1	21,1	90	110	60	330.016.2	10	330.016.3	150	330.016.5	0,5
3/4″	21,1	26,4	115	140	45	330.020.2	10	330.020.3	120	330.020.5	0,7
1″	26,8	33,1	145	170	30	330.026.1	10	330.026.3	150	330.026.5	1,1
1.1/4″	35,4	41,8	175	215	15	330.035.1	-	-	60	330.035.5	1,5
1.1/2″	40,3	47,8	205	250	15	330.040.1	-	-	45	330.040.5	1,7
2″	51,6	59,9	240	300	15	330.050.1	-	-	30	330.050.5	2,2

* Also available in bigger sizes (up to 4″).

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″

ANAMET EUROPE