

Anaconda Sealtite conduit

TYPE XTHF GREY



ROBUST, HALOGEN FREE, LOW SMOKE AND VERY WIDE OPERATING TEMPERATURE RANGE

Type XTHF is a robust conduit with a galvanised steel core and a flame retardant, low smoke, halogen free silicone cover for use in applications at very low and/or very high temperatures. At low or high temperatures the conduit retains its flexibility and resistance to UV, sunlight, oil and chemicals. Type XTHF is used in applications where thermal, mechanical and chemical protection for cables on equipment, enclosures and components used in foundries, steelworks and other rigorous environments such as hazardous areas is required.

Material & Construction:

Construction: Hot dipped galvanised steel core, square locked with integral copper grounding wire, thick smooth thermoplastic (silicone compound, laid-on).

Cover specifications: Silicone, lead-free according to RoHS, UV resistant, low smoke, zero halogen. The cover is good resistant against oil and grease. Flame resistant according to IEC

60614-1, halogen free according to IEC 60614-1.

Special tests: Toxicity according to NES 713 (1,0).

Low smoke according to NES 711

Oxygen index 29.2.

Temperature: -70 °C till +200 °C, intermittent up to 260°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 66 / 67 (dust-proof, water-tight).



Square locked

SEALTITE		DIAMETRE		BENDING RADIUS (CL)		STANDARD CARTON		SMALL CARTON		REEL		WEIGHT
Size (inch)		Inside (mm)	Outside (mm)	Static (mm)	Dynamic (mm)	Metre	Article No. grey	Metre	Article No. grey	Metre	Article No. grey	(kg/m)
1/2"		16,1	21,1	90	110	30	353.016.1	-	-	-	-	0,45
3/4"		21,1	26,4	115	140	30	353.020.1	-	-	-	-	0,65
1"		26,8	33,1	145	170	30	353.026.1	-	-	-	-	1,05

The fittings for Sealtite are outlined in chapter 5 Sealtite Fittings

SEALTITE	1/4"	5/16"	3/8"	1/2"	3/4"	1"	1.1/4"	1.1/2"	2"	2.1/2"	3"	4"
ISO	M10 - M12	M16 - M20	M16 - M20	M20	M25	M32	M40	M50 - M63	M50 - M63	M75	M90	-
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"