

NUMBER

TDS-3633

PRODUCT RANGE

ANACONDA SEALTITE SPECIAL

PRODUCT DESCRIPTION

TYPE UVUA BLACK



Square lock profile from size 3/8" till 1-1/4"



Interlock profile for size 1-1/2" till 2"

SEALTITE Size (inch)	DIAMETRE		BENDING RADIUS (CL)		STANDARD CARTON		WEIGHT (kg/m)
	Inside (mm)	Outside (mm)	Static (mm)	Dynamic (mm)	Metre	Article No.	
3/8"	12,6	17,8	70	85	30	312.712.1	0,40
1/2"	16,1	21,1	90	110	30	312.716.1	0,45
3/4"	21,1	26,4	115	140	30	312.720.1	0,65
1"	26,8	33,1	145	170	30	312.726.1	1,05
1-1/4"	35,4	41,8	175	215	15	312.735.1	1,20
1-1/2"	40,3	47,8	205	250	15	312.740.1	1,50
2"	51,6	59,9	240	300	15	312.750.1	2,30

APPLICATION AREA

Anaconda SealTite Special type UVUA is a robust conduit with a hot dipped zinc galvanised steel core and a thick, smooth prolonged UV (sunlight) resistant PVC cover. This type is UL listed and used to protect cables in areas where extreme resistance against UV (sunlight) is required. The UV (sunlight) resistant cover greatly exceeds UL 360 Sunlight Resistance requirements and independently proven durability, after UV exposure over 3,8 times longer than the UL 360 standard using a Weatherometer.

MATERIAL & CONSTRUCTION:

Construction: Hot dipped zinc galvanised steel core, square lock profile with a integral copper grounding wire from size 3/8" till 1-1/4", interlocked profile from size 1-1/2" till 2", thick smooth PVC cover.

Cover specifications: Prolonged UV (sunlight) resistant PVC, lead-free, suitable for outside installation.

Temperature: -40 °C till +80 °C, intermittent up to +90 °C.

Colour: Black

CLASSIFICATION ACC. TO NEN-EN-IEC 61386:

Compression resistance: Class 4, Heavy (1250 N)

Impact resistance: Class 4, Heavy (6J)

Tensile strength: Class 4, Heavy (1000 N)

Protection class: IP 66 / 67 (dust-proof, water-tight)

SPECIAL APPROVALS:

UL-360 approved DXHR.E18917,

NEC Article 350 and NFPA 79 (2021 Edition) Section 13.5.4 LFMC.

Compliant with NEC Articles:

300.22 (D) Information Technology Equipment.

250.102, 250.118(5) and 250.134(B) Equipment Grounding.

Suitable for hazardous locations per NEC articles

- 501.10 (B) (2) Class I Division 2
- 502.10 (A) (2) and (B) (2) Class II Division 1 and 2
- 503.10 (A) (3) and (B) Class III Division 1 and 2

350 Liquid Tight Flexible Metal Conduit (LFMC)

645.5 (E) (2) Under raised floors

