Sealtite ZHLS black:
Robust, halogen-free, low smoke, excellent flame properties.

A halogen-free, "low smoke" conduit for use in public areas. The features of the ZHLS cover are necessary in the field of environment and safety, as the European guidelines state that materials used in certain areas must meet special requirements regarding toxic gas emission and smoke density in case of fire. Type ZHLS is optimal for use in the subway-, train- and bus-building industry, in closed areas, airports, tunnels, (subway) stations and other infra-structure projects, but also in hospitals, elevators, escalators and other public areas.

Material & Construction:
Construction: Galvanised steel core, square-locked with cord packing, thick smooth thermoplastic cover (Polyolefin). From 1.1/2″ a fully inter-locked profile will be used.
Cover specifications: Polyolefin, lead-free according to RoHS, sunlight and UV resistant, suitable for outside installation.

Special approvals: Flameproperties according to NF F 16-101.
Temperature: -25 ºC to +80 ºC, intermittent up to +100 ºC.
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).

RoHS GOST-R LOW SMOKE NFF

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	
1/4″	6,4	11,5	40	50	30	309.006.1	-	-	-	-	0,2
5/16″	10,1	14,4	50	65	30	309.010.1	10	309.010.3	-	-	0,2
3/8″	12,6	17,8	60	85	30	309.012.1	10	309.012.3	250	309.012.5	0,3
1/2″	16,0	21,1	75	110	30	309.016.1	10	309.016.3	150	309.016.5	0,4
3/4″	21,0	26,4	90	140	30	309.020.1	10	309.020.3	120	309.020.5	0,6
1″	26,5	33,1	120	170	30	309.026.1	10	309.026.3	90	309.026.5	0,8
1.1/4″	35,1	41,8	135	215	15	309.035.1	-	-	60	309.035.5	1,1
1.1/2″	40,3	47,8	165	250	15	309.040.1	-	-	45	309.040.5	1,5
2″	51,6	59,9	210	300	15	309.050.1	-	-	22	309.050.5	2,0

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″

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