

6175 1590	DATA SHEET	
Valid from: 09.07.2018	SILVYN® ELU smooth	

The protective conduit SILVYN® ELU smooth consists of a flexible PVC sheath with a rigid PVC spiral welded in. The inner wall is smooth, so the cables, wires and single cables are easily to collect. By the reasons of flexibility, compressive strength and UV resistant the protection wire can also use in outdoor areas.



Material:

Spiral	Hard PVC
Coat	Soft PVC

Technical features:

Surface	Smooth
Profile	Coat with embedded spiral
Nominal width	NW 12 up to NW 63
Protection class	IP67 and IP68 – 2bar acc. to EN 60529
Temperature range	Depending on the used conduit gland -5°C up to +70°C

Additional features:

Compressive strength	1200N acc. to EN 61386
Bending resistance	Flexible
Tensile strength	700N acc. to EN 61386
UV-Resistant	

Colour:

Black



Approvals:

Reference standards:

EN 61386-1

Suitable glands:

SILVYN® MPC-M
SILVYN® MPC 45° M
SILVYN® MPC 90° M
SILVYN® MPC
SILVYN® MPC 90°

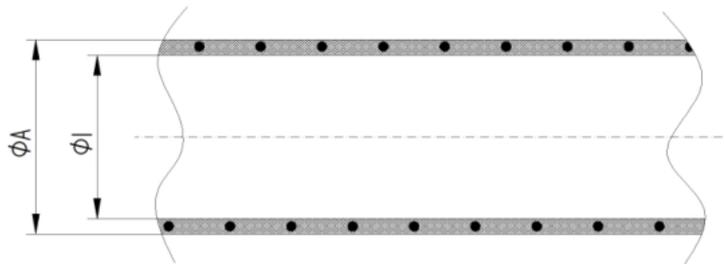
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For more information please see our current catalogue. Please do not hesitate to contact our laboratory if there are any questions regarding resistance against aggressive agents and special oil.

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Product drawing:



Dimension table:

Part No.	Nominal width NW	Diameter mm		Bending radius mm
		ϕI	ϕA	
6175 1590	12	10,0	14,2	50
6175 1591	16	12,0	17,8	50
6175 1592	20	16,0	21,1	70
6175 1593	25	21,0	26,4	90
6175 1595	32	26,5	33,1	140
6175 1596	40	35,4	41,8	190
6175 1597	50	40,0	47,9	240
6175 1598	63	51,3	59,7	270