

61805490	DATA SHEET	
Valid from: 03.07.2018	SILVYN® LTPV	

SILVYN® LTPV is a helically wound flexible conduit with smooth, black elastomeric coating. Typically used for machine tools, electrical installations in special environments or outdoor applications where extreme temperatures and liquid tight is a requirement. Due to the UV Resistance (Verification UV Test per UL1660), liquid-tight and the high Temperature Performance this conduit will resist in hostile environments such as frigid and desert-like zone.



Material:

- Galvanized steel
- TPE-V coating

Properties:

- Good Flexibility
- High compression strength (400kg/ 100mm for size 20)
- Tensile strength 130kg (size 20)
- Self-extinguishing to EN 61386-1
- UV Resistant per UL 1660 (UL Report No. 13CA50836)

Resistance: Oil resistant

Halogen free: Yes

Temperature Performance: -60°C to +150°C

Colour: Black

Article number	Article designation	Diameter mm		Min Bending radius	Reel length
		ID	OD	mm	M
61805490	SILVYN® LTPV 10	7,0	11,8	35	25
61805491	SILVYN® LTPV 12	10,0	14,2	40	25
61805492	SILVYN® LTPV 16	12,6	17,8	45	25
61805493	SILVYN® LTPV 20	16,0	21,1	65	25
61805494	SILVYN® LTPV 25	21,0	26,4	100	25
61805495	SILVYN® LTPV 32	26,5	33,1	135	25
61805496	SILVYN® LTPV 40	35,4	41,8	175	10
61805497	SILVYN® LTPV 50	40,4	47,9	230	10
61805498	SILVYN® LTPV 63	51,6	59,7	280	10

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Suitable glands:

SILVYN® LTPG-M, LTPS-M und LTPW-M:

Conduit	Fitting size	SILVYN® LTPG-M (straight fitting)	SILVYN® LTPS-M (swiveling fitting)	SILVYN® LTPW-M (90° fitting)
SILVYN® LTPV 10	M12x1,5	555 10200		
SILVYN® LTPV 12	M16x1,5/1	555 10210	555 10600	555 10400
SILVYN® LTPV 16	M16x1,5/2	555 10220	555 10610	555 10410
SILVYN® LTPV 16	M20x1,5/1	555 10230	555 10620	555 10420
SILVYN® LTPV 20	M20x1,5/2	555 10240	555 10630	555 10430
SILVYN® LTPV 25	M25x1,5	555 10250	555 10640	555 10440
SILVYN® LTPV 32	M32x1,5	555 10260	555 10650	555 10450
SILVYN® LTPV 40	M40x1,5	555 10270		555 10460
SILVYN® LTPV 50	M50x1,5	555 10280		555 10470
SILVYN® LTPV 63	M63x1,5	555 10290		555 10480

Protection class:

IP 66/IP 67/IP 68 (5bar)/IP69K

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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