

## Product Description

Dimensionally stable;Flexible;High flame-retardance and self-extinguishing in accordance with UL 94V-0;Crush-resistant;Lightweight



## Application range

- Mechanical engineering
- Public utilities
- Railway applications / vehicle construction
- Moving applications
- Outdoor application (in black)

## Benefits

- Dimensionally stable
- Flexible
- High flame-retardance and self-extinguishing in accordance with UL 94V-0
- Crush-resistant
- Lightweight

## Design

- Fine-profile corrugated polyamide 6 conduit

## Approvals

- UL FILENUMBER E308201



Note

- UV and weather-resistant in black

Product features

- Halogen and cadmium-free
- Abrasion-resistant
- High resistance to oil, petrol, acids and other chemicals

Technical Data

Approvals

UR File No. E308201 VDE EN/IEC 618386-23  
DNV, Lloyd's Register Rail: DB DIN 5510 Teil2  
(S4/SR2/ST2) SNCF NFF16-101/102 (I2/f2)  
UNDERGROUND BS 6853

Colour delivered

Grey (RAL 7001) Black (RAL 9005), UV-resistant

Material

PA 6 Silicone-free Halogen-free UL 94V-0

Temperature range

-40°C to +115°C short-term +150°C

Article List

Part number	Article designation	Article IØ x OØ (mm)	Bending radius (mm)	Suitable for SILVYN® KCLICK-GM/WM	Suitable for SILVYN® KCLICK-GP/WP	Suitable for SILVYN® KCLICK-GPZ-M/GPZ	PU ring (m)
SILVYN® RILL PA 6 grey							
61746939	7	6,5 x 10	13	10 x 1,0	7/-	12 x 1,5/7	50
61746940	9	10 x 13	20	12 x 1,5/16 x 1,5	9/9	16x1,5/9	50
61746950	11	12 x 15,8	35	16 x 1,5/20 x 1,5	11/11	20x1,5/11	50
61747010	13,5	14,3 x 18,5	40		13,5/13,5	-/13,5	50
61746960	16	16,5 x 21,2	45	20 x 1,5	16/16	25x1,5/16	50
61746970	21	23 x 28,5	55	25 x 1,5	21/21	32x1,5/21	50

61746980	29	29 x 34,5	65	32 x 1,5	29/29	40x1,5/29	25
61746990	36	36 x 42,5	90	40 x 1,5	36/ -	50x1,5/36	25
61747000	48	48 x 54,5	100	50 x 1,5	48/-	63x1,5/48	25
SILVYN® RILL PA 6 black							
61746935	7	6,5 x 10	13	10 x 1,0	7/-	12 x 1,5/7	50
61746945	9	10 x 13	20	12 x 1,5/16 x 1,5	9/9	16x1,5/9	50
61746955	11	12 x 15,8	35	16 x 1,5/20 x 1,5	11/11	20x1,5/11	50
61747015	13,5	14,3 x 18,5	40		13,5/13,5	-/13,5	50
61746965	16	16,5 x 21,2	45	20 x 1,5	16/16	25x1,5/16	50
61746975	21	23 x 28,5	55	25 x 1,5	21/21	32x1,5/21	50
61746985	29	29 x 34,5	65	32 x 1,5	29/29	40x1,5/29	25
61746995	36	36 x 42,5	90	40 x 1,5	36/ -	50x1,5/36	25
61747005	48	48 x 54,5	100	50 x 1,5	48/-	63x1,5/48	25

**Footnote:**

Photographs are not to scale and do not represent detailed images of the respective products.