



**SILVYN® RILL PA 6**



**Info**

- Maximum safety in the event of a fire



**Benefits**

- Dimensionally stable
- Flexible
- Highly flame-retardant and self-extinguishing in accordance with UL94V-0
- Pressure-resistant
- Lightweight

**Application range**

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

**Product features**

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

**Norm references / approvals**

- UL FILENUMBER E308201

**Design**

- Fine-profile corrugated polyamide 6 conduit

**Note**

- UV- and weather-resistant in black

**Technical data**

**Classification**  
 ETIM 5.0 Class-ID: EC001175  
 ETIM 5.0 Class-Description: Corrugated plastic hose

**Certifications**  
 IEC EN 61386-23  
 UL file no. E308201  
 DNV, Lloyd's Register  
 Rail:  
 DB DIN 5510 part 2 (S4/SR2/ST2)  
 EN 45545-2 (HL-3)  
 SNCF NFF16 101 / 102 (I2/F2)  
 UNDERGROUND BS 6853

**Colour delivered**  
 Grey, RAL 7031  
 Black, RAL 9011, UV-resistant

**Material**  
 PA 6  
 Silicone-free  
 Halogen-free  
 Fire behaviour according to UL 94V-0

**Temperature range**  
 -40°C to +115°C  
 Short-term +150°C

Article number	Nominal size	ID x OD mm	Bending radius (mm)	Suitable for SILVYN® KLICK-M/90°M	Suitable for SILVYN® KLICK PG/90°PG	Suitable for SILVYN® KLICK-GPZ-M/GPZ	PU (m)
<b>SILVYN® RILL PA 6 grey</b>							
61746939	10	6.5 x 10.0	13	10 x 1,0	7/-	12 x 1,5/7	50.0
61746940	13	10.0 x 13.0	20	12 x 1,5/16 x 1,5	9	16x1,5/9	50.0
61746950	16	12.0 x 15.8	35	16 x 1,5/20 x 1,5	11	20x1,5/11	50.0
61747010	18	14.3 x 18.5	40		13,5	-/13,5	50.0
61746960	21	16.5 x 21.2	45	20 x 1,5	16	25x1,5/16	50.0
61746970	28	23.0 x 28.5	55	25 x 1,5	21	32x1,5/21	50.0
61746980	34	29.0 x 34.5	65	32 x 1,5	29	40x1,5/29	25.0
61746990	42	36.0 x 42.5	90	40 x 1,5	36	50x1,5/36	25.0
61747000	54	48.0 x 54.5	100	50 x 1,5	48	63x1,5/48	25.0
<b>SILVYN® RILL PA 6 black</b>							
61746935	10	6.5 x 10.0	13	10 x 1,0	7/-	12 x 1,5/7	50.0
61746945	13	10.0 x 13.0	20	12 x 1,5/16 x 1,5	9	16x1,5/9	50.0
61746955	16	12.0 x 15.8	35	16 x 1,5/20 x 1,5	11	20x1,5/11	50.0
61747015	18	14.3 x 18.5	40		13,5	-/13,5	50.0
61746965	21	16.5 x 21.2	45	20 x 1,5	16	25x1,5/16	50.0
61746975	28	23.0 x 28.5	55	25 x 1,5	21	32x1,5/21	50.0
61746985	34	29.0 x 34.5	65	32 x 1,5	29	40x1,5/29	25.0
61746995	42	36.0 x 42.5	90	40 x 1,5	36	50x1,5/36	25.0
61747005	54	48.0 x 54.5	100	50 x 1,5	48	63x1,5/48	25.0

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

## Similar products

- SILVYN® FPAS refer to page [P 1177]
- SILVYN® RILL PA 12 refer to page [P 1155]

## Accessories

- SILVYN® KLICK-M refer to page [P 1156]
- SILVYN® KLICK 90° M refer to page [P 1157]
- SILVYN® KLICK GPZ-M refer to page [P 1158]
- SILVYN® KSE refer to page [P 1160]
- SILVYN® KLICK PG refer to page [P 1161]
- SILVYN® KLICK 90° PG refer to page [P 1163]
- SILVYN® KLICK-GPZ refer to page [P 1162]
- SILVYN® KLICK-Y refer to page [P 1164]
- SILVYN® KLICK-RH refer to page [P 1169]
- SILVYN® K-EM refer to page [P 1170]