

Product Description

Dimensionally stable;Flexible;Crush-resistant;Subsequent cable protection;Sinusoidal slit remains closed under torsion for the most part



Application range

- Mechanical engineering
- Electrical industry
- Shipbuilding
- Solar applications

Benefits

- Dimensionally stable
- Flexible
- Crush-resistant
- Subsequent cable protection
- Sinusoidal slit remains closed under torsion for the most part

Design

- Fine-profile corrugated polyamide 6 conduit with sinusodial slit

Approvals

- NFR-13-903 from 8.4 x 11.4

Note

- Upon request

- SILVYN® RILL PA6 SINUS PP (polypropylene)

Product features

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

Technical Data

Approvals

GGVS, NFR-13-903 from 8.4 x 11.4

Note

Elongation at tear in accordance with DIN 53 455:
50 - 200 % Impact resistance in accordance with
DIN 53 453: without rupture Notched impact
resistance in accordance with DIN 53 453: without
rupture Flammability rating: UL 94HB

Colour delivered

Black (RAL 9005), UV-resistant

Material

PA6 heat-modified Cadmium-free Halogen-free

Temperature range

-40°C to +140°C

Article List

Part number	Internal Ø x external Ø (mm)	Inner Ø (mm)	Suitable for SILVYN® holder	PU ring (m)
SILVYN® RILL PA6 SINUS				
61806550	6,7 x 10	6.7	FCL 10 / 5550 6905	50
61806555	8,4 x 11,4	8.4		50
61806560	9,9 x 13	9.9	FCL 13 / 5550 6915	50
61806565	12,2 x 15,7	12.2	FCL 16 / 5550 6925	50
61806570	16,6 x 21,2	16.6	FCL 21 / 5550 6935	50
61806575	21,3 x 25,4	21.3	SPLIT COS 20 / 6180 6710	50
61806580	23,2 x 28,3	23.2	FCL 28 / 5550 6945	50

Footnote:

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