



SILVYN® SINUS PA6



Info

- Sinusoidal slit for subsequent assembly
- Made of special heat-resistant polyamide up to +140°C



Benefits

- 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

Product features

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

Norm references / Approvals

- NFR-13-903 from 8.4 x 11.4

Product Make-up

- Fine-profile corrugated polyamide 6 conduit with sinusoidal slit

Note

- On request
- SILVYN® RILL PA6 SINUS PP (polypropylene)

Technical data

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

DIN VDE **Certifications**
GGVS, NFR-13-903 from 8.4 x 11.4

i **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

RAL **Colour delivered**
Black (RAL 9005), UV-resistant

Material
PA6 heat-modified
Cadmium-free
Halogen-free

Temperature range
-40°C to +140°C

Article number	ID x OD mm	Suitable for SILVYN® holder	PU ring (m)
SILVYN® RILL PA6 SINUS			
61806550	6,7 x 10,0	FCL 10 / 5550 6905	50
61806555	8,4 x 11,4		50
61806560	9,9 x 13,0	FCL 13 / 5550 6915	50
61806565	12,2 x 15,7	FCL 16 / 5550 6925	50
61806570	16,6 x 21,2	FCL 21 / 5550 6935	50
61806575	21,3 x 25,4	SPLIT COS 20 / 6180 6710	50
61806580	23,2 x 28,3	FCL 28 / 5550 6945	50

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

Similar products

- SILVYN® SPLIT refer to page 893

Accessories

- SILVYN® SPLIT GMP-M refer to page 894
- SILVYN® SPLIT COS refer to page 894
- SILVYN® FCL refer to page 885
- STKP tool of the cable eater serves as an insertion tool