



Dimensionally stable; Highly flexible at cold temperatures; Flame-retardant and self-extinguishing according to UL 94V-2; Crush-resistant; Highly flexible

- Designed for robot applications



Product description

Application range

- Mechanical engineering
- In drag chains (SILVYN® CHAIN)
- Building Automation
- Robot-building
- Outdoor application (in black)

Benefits

- Dimensionally stable
- Highly flexible at cold temperatures
- Flame-retardant and self-extinguishing according to UL 94V-2
- Crush-resistant
- Highly flexible

Product Make-up

- Fine-profile corrugated polyamide 12 conduit

Norm references / Approvals

- Railway: DB, SNCF

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	VDE EN/IEC 61386-23 Lloyd's Register Rail: DB DIN 5510 Teil2 (S4/SR2/ST2) SNCF NFF-16-101/102 (I3/F2)
Colour delivered	Grey (RAL 7031) Black (RAL 9011), UV-resistant
Material	PA 12 Silicone-free Halogen-free Fire behaviour according to UL 94V-2
Temperature range	-50°C bis +100°C short-term +150°C