



SOFLEX



Mobility

SOFLEX corrugated tubing allows easy installation to protect your cables and electrical harnesses. It protects cables exposed to high levels of abrasion and compression while remaining flexible thanks to its corrugations. Good resistance to the majority of fluids present in a vehicle.



- Suited for harsh environments
- Compression resistance
- Conform to European Specifications



- **Product family:**
Convoluted Tubing
- **Options:**
Slit or Non-Slit
- **Materials:**
Polyamide
Polypropylene
Polyester



Environments:

- Interior
- Engine
- HEV/EV
- Battery
- Cooling System
- Brake Line
- HVAC (*Heating, Ventilation and Air-Conditioning*)



PHYSICAL PROPERTIES

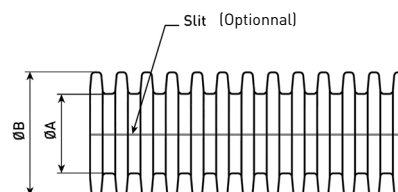
Properties	Test Method	PPSD	PPAE	PFR	PPME	PA6	TPA2	HT175
Standard colors without stripe	-	Black, orange	Black, orange	Black	Black, orange	Black, orange	Black, orange	Black
Long term aging (3000h)	-	100°C			125°C		150°C	175°C
Short term aging (240h)	-	125°C			150°C		175°C	200°C
Density	ISO 1183	0.90 g/cm ³	0.92 g/cm ³	0.91 g/cm ³	0.92 g/cm ³	1.13 g/cm ³	1.15 g/cm ³	1.27 g/cm ³
Flammability	FMVSS 302	< 100 mm/min	self-extinguishing	< 100 mm/min	self-extinguishing	< 100 mm/min	self-extinguishing	self-extinguishing

Other colors upon request

DIMENSIONS

Designation	ID A Ø (mm)*	OD B Ø (mm)*
SOFLEX 04.5	4.65	7.2
SOFLEX 06	6.65	9.6
SOFLEX 09	9.4	13.25
SOFLEX 11	12.3	16.4
SOFLEX 13	14.05	18.4
SOFLEX 16	16.35	21.15
SOFLEX 19	19.25	24
SOFLEX 23	23.5	28.6
SOFLEX 26	25.8	31.65
SOFLEX 29	29.3	35.9
SOFLEX 32	32.05	39.4

*Dimensions may vary depending on the material grade.
Please refer to your Delfingen Sales Representative for further information.



PACKAGING

Containers

Half-containers

Coils

Minimum cut lengths from 15 mm
(Other lengths upon request only)