

SINOFLEX



Mobility

SINOFLEX corrugated tubing conform to Chinese specifications. It protect 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.



- Mechanical & Abrasion Protection
- Compression Resistance
- High flexibility
- Conform to Chinese Specifications



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



Environments:

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

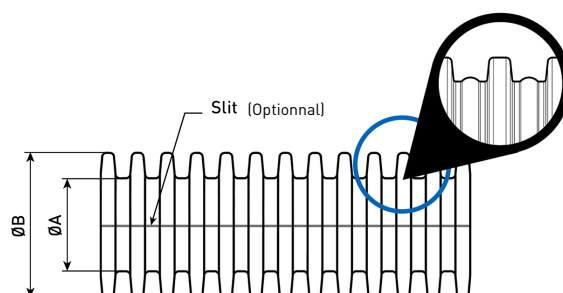
PHYSICAL PROPERTIES

Properties	Test Method	PPCM	PP V0	PA6 V0	PPCH	TPCEE	HT175
Standard colors without stripe	-	Black	Black	Black	Black, orange	Black	Black
Long term aging (3000h)	-	105°C	125°C		135°C	150°C	175°C
Short term aging (240h)	-	125°C	150°C		150°C	175°C	200°C
Density	ISO 1183	0.92 g/cm ³	1.28 g/cm ³ (ASTM D792)	1.15 g/cm ³	0.92 g/cm ³	1.27 g/cm ³	1.27 g/cm ³
Flammability	FMVSS 302 UL 94	self-extinguishing -	- V0	- V0	self-extinguishing -	self-extinguishing -	self-extinguishing -

Other colors upon request

DIMENSIONS

Designation	ID A Ø (mm)	OD B Ø (mm)
SINOFLEX 4.5	4.7	7.2
SINOFLEX 7.5	6.4	10
SINOFLEX 8.5	8.4	11.9
SINOFLEX 10	9.3	13
SINOFLEX 13	12.4	15.8
SINOFLEX 15	15.2	19.5
SINOFLEX 17	16.2	21.2
SINOFLEX 19	18.8	23.6
SINOFLEX 22	20.2	25.5
SINOFLEX 23	22.6	28.5
SINOFLEX 26	25.5	31.4
SINOFLEX 29	28.8	34.5
SINOFLEX 37	35.7	42.2



PACKAGING

Containers, Half-containers

Coils

Cut lengths minimum from 15 mm
(Other lengths upon request only)