

# FLEXIBLE SMOOTH TUBING



PVC



Mobility

PVC flexible smooth tubing are flexible and elastic tubes dedicated to wire routing management



- Wire Routing and Protection
- High dielectric strength up to 20kV



- **Product family:**  
Flexible Smooth Tubing
- **Options:**  
Slit or Non-Slit  
PVC 85°C (T1 class)  
PVC 100°C (T2 class)  
PVC 125°C (T3 class)
- **Materials:**  
PVC



**Environments:**

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



## PHYSICAL PROPERTIES

Properties	Test Method	PVC	PVC2	PVC3C	PVC37H-IN	PVC203R	PVC70 CR	PVC70
Standard colors without stripe	-	Black	Black	Black	Black	Clear	Black	Black
Long term aging (3000h)	-	85°C	100°C	125°C		85°C		
Short term aging (240h)	-	100°C	125°C	150°C		100°C		
Low temperature resistance	-	-30°C	-30°C	-40°C		-40°C		
Hardness (shore A)	-	88	92	83	80	73	66	70
Flammability	FMVSS 302	self-extinguishing	self-extinguishing	self-extinguishing	<100 mm/min	<100 mm/min	self-extinguishing	self-extinguishing

Other colors or stripe upon request

Properties	Test Method	PVC78-IN	PVC80 HT	PVC85 CL	PVC87	PVC90	PVCA	PVCB
Standard colors without stripe	-	Black	Black	Crystal	Black	Black	Black	Black
Long term aging (3000h)	-	85°C	100°C	85°C	100°C	85°C	85°C	100°C
Short term aging (240h)	-	100°C	125°C	100°C	125°C	100°C	100°C	125°C
Low temperature resistance	-	-40°C	-40°C	-30°C	-40°C	-40°C	-40°C	-40°C
Hardness (shore A)	-	74	80	82	87	88	80	81
Flammability	FMVSS 302	<100 mm/min	self-extinguishing	self-extinguishing	self-extinguishing	self-extinguishing	self-extinguishing	self-extinguishing

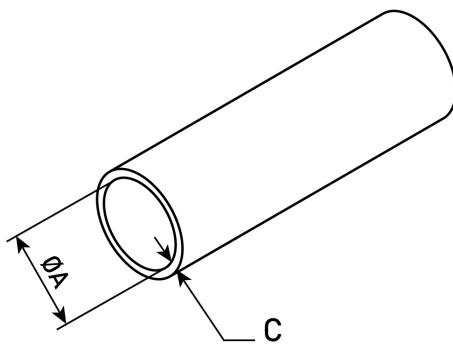
Other colors or stripe upon request

## DIMENSIONS

Standard sizes are from 2 mm to 40 mm, internal diameter (A).

Standard thickness dimensions (C) are from 0.4 mm to 2 mm.

Other dimensions upon request only.



## PACKAGING

Rolls

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