Polypropylene Convoluted Tubing for Indoor Cabling

23 mm | 10 m (33 ft) Roll | Flexible Corrugated Cable Protection | Halogen-Free Polypropylene



1. GENERAL DESCRIPTION

polypropylene convoluted tubing is a flexible, corrugated cable protection tube for neat, safe routing of cables indoors. The ribbed (convoluted) wall gives high flexibility with good crush and abrasion protection, so groups of data, power, audio-visual and control cables can be bundled and guided around corners and through equipment, furniture, ceilings and cabinets. Made from polypropylene, it is light, tough, chemical resistant and halogen free. Supplied in a 10 m (33 ft) roll in 23 mm size and easily cut to length on site.

2. KEY FEATURES

- Convoluted (corrugated) wall: flexible, with good bend, crush and abrasion resistance
- Polypropylene material: lightweight, halogen free, resistant to many chemicals and oils
- Protects and tidies cables, reducing wear, snagging and the risk of damage
- [Split / non-split] design for [easy cable entry / pulling cables through] — select
- Easy to cut to length with scissors or a tube cutter; no special tools needed
- 10 m roll in 23 mm size, [black / grey / white] colour

3. APPLICATIONS

- Protecting and bundling data, power, CCTV, audio-visual and control cables indoors
- Cable management behind desks, racks, equipment, ceilings and in cabinets
- Wiring harnesses, machinery and appliance wiring, and general indoor cable routing

4. APPLICABLE STANDARDS & COMPLIANCE

- Flammability — [UL 94 V-2 / HB / IEC 60695-11-10] [confirm rating of this grade]
- RoHS — [Compliant — Directive 2011/65/EU]; REACH — [Compliant]
- Halogen free (polypropylene) — [confirm]

5. CONSTRUCTION & MATERIALS

Material	Polypropylene (PP), [flame-retardant grade / standard grade]
Wall Profile	Convoluted (corrugated), ribbed
Design	[Split (slit) tube / non-split tube] — select
Nominal Size	23 mm
Colour	[Black / Grey / White]

Use	Indoor use; for outdoor use, specify UV-stabilised grade

6. INSTALLATION & HANDLING GUIDELINES

- Cut the tube to the required length with scissors or a tube cutter; remove sharp edges before pulling cables.
- Insert or feed the cables through [the slit / the tube] and secure the tube with cable ties or clips every [___ cm].
- Do not exceed the min. bending radius or the recommended fill ratio, and avoid crushing or sharp edges.
- Keep away from heat sources above the rated temperature and, unless UV-stabilised, from direct sunlight.
- Store the roll in a dry place away from heat and sunlight.