

Braided hose

FITCOFLEX®-I-PET15

Self-extinguishing braided hose with high expansion ratio made from PET. Bundling and mechanical protection of wires and cables, e.g. testcable sets, pipes, hoses, control cables and linkages.

Operating temperature: -55° C to +150° C

Standard colors: Black

| Description | Inner diameter (mm) | | |
|----------------------|---------------------|------|------|
| | nom. | min. | max. |
| Fitcoflex-I-PET15-3 | 3 | 2,5 | 5 |
| Fitcoflex-I-PET15-6 | 6 | 4 | 8 |
| Fitcoflex-I-PET15-8 | 8 | 6 | 14 |
| Fitcoflex-I-PET15-10 | 10 | 6 | 15 |
| Fitcoflex-I-PET15-13 | 13 | 11 | 18 |
| Fitcoflex-I-PET15-16 | 16 | 11 | 22 |
| Fitcoflex-I-PET15-20 | 20 | 12 | 30 |
| Fitcoflex-I-PET15-24 | 24 | 21 | 34 |
| Fitcoflex-I-PET15-30 | 30 | 20 | 38 |
| Fitcoflex-I-PET15-45 | 45 | 40 | 47 |
| Fitcoflex-I-PET15-50 | 50 | 45 | 50 |

Packaging: Cut lengths in boxes.
Continuous lengths on cardboard spools on request.
Special sizes on request.

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| Attributes | Testing | Value |
|------------------|-----------------------|--------------------|
| Flammability | DIN75200 FMVSS 302 | Self-extinguishing |
| Flame class | DIN 5510 (part 1+2) | - |
| Recyclability | - | 100% |
| Monofilament | - | Ø 0,25mm |
| Fluid resistance | - | excellent |

Working advice:

After cutting with scissors free ends of tubing tend to fray. The tube ends should be rarely exposed during the setting up and be fixed afterwards.

- a) Fixing of the endings with heat shrinking tubing (possibly gluten coated).
- b) Fixing of the endings with adhesive tape.
- c) Harden with lace.
- d) Cutting of braid with soldering gun gaunger or hot cut machine. This way cloth fiber melt and will not split anymore. Right after cutting we recommend pressing the tube ending in a right angle against a cold surface to drift the tube endings. This eases the later induction of cable bundles a lot.

TIP: When working with long lenghts you should fix the top of braid and the cable end with tape.

Put over the braid and push it up to the beginning of the cable bundle, so the former inside of the tube is turned to the outside.