
EM Wrap Double Wrap Microduct Closure

Product Images

Product Code: S00-4302



Short Description

Ensuring that microduct joints are adequately protected in a blown fibre system is an important factor

that needs to be considered by all network owners and installers.

The new EM-Wrap closure can be used universally over multiple tube bundle diameters from 20mm up to 40mm (including connectors).

EM-Wrap can be used as a protective barrier for straight joints and branch joints when branching microducts.

Design

The doublelayer EM-Wrap closure when wrapped around tube bundles, gives mechanical protection when buried in the ground, installed in access chambers, or used in overhead networks. A second inner layer offers additional water resistance after installation.

The Emwrap closure has been designed to fit over tube bundles, when a joint or branch is required. It is ideal for FTTH applications, whether the microducts are overhead, ducted or buried.

The installation is easy by simply wrapping the rubber sheath around the tube bundles and inserting the tabs through their corresponding openings to form a sealed wrap. Cable ties are then applied to secure the closure in place.

This closure is ideal for offering additional protection, especially for PIA / DPA installations.

Features & Benefits

- *IP67 rated for straight joint & upto 4 x Ø7mm drop ducts (2 from each direction) when using additional amalgamating tape.
- Operational between -25 -+60°C
- Fits over products which are not entirely round
- Stretchable rubber outer jacket
- Dielectric
- Low profile closure
- Fast and easy installation
- Re-openable & re-useable
- 2 Layer version available in 30cm lengths (it can be cut in 10cm increments)
- Ideal for many types of ducted Microduct bundles available from Emtelle
- UV stabilized outer body

*Emtelle conducted multiple in-house tests of the 2-Layer EM-Wrap product design to the IP rating test requirements and there were no leaks apparent. This has been deemed compliant to the framework of

IP67 rating against the ingress of liquid.

Contents

- Doublelayer, Sealable EM-Wrap
- 2 x rolls of amalgamating tape
- 3 x releasable cable ties
- 2 x large cable ties.

Technical Data

- Operation: -25°C to 60°C
- Polyolefin based thermoplastic elastomer that handles like rubber
- UV-Stabilized

Application

Ideal for use in underground and overhead installations, the EM-WRAP can be fitted to Ø20mm -Ø40mm microduct bundles (size including connectors).

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