

## UK\_DS\_75128 Single Layer



## EM-WRAP



### 1.0 Product Description

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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. There are many closures that are available for this application and they are available in a number of sizes at varying price options. Emtelle have developed the new EM-Wrap closure which can be used universally over multiple tube bundle diameters from 20mm upto 40mm (including connectors).

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

### 2.0 Design

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The single layer EM-Wrap closure that wraps around the tube bundles gives mechanical protection when buried in the ground, installed in access chambers, or used in overhead networks.

The EM-Wrap closure has been designed to fit over Emtelle's Fibreflow 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.

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### 3.0 Features & Benefits

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- 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
- 1 Layer version available in 40cm lengths (it can be cut in 10cm increments)
- Ideal for many types of ducted Microduct bundles available from Emtelle
- UV stabilized outer body

### 4.0 Product Codes & kit contents

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Emtelle order code 75128 – Standard single layer EM-Wrap,

- 4 x releasable cable ties.

### 5.0 Material & Technical data

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

### 6.0 Application

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

View an Installation videos here –



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Further instructions are available on request.



**Stage 3**  
Secure in place with  
cable ties

**Stage 1**  
Wrap around the tube  
bundle

**Stage 2**  
Pull the tabs through the  
loops

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