



EM-WRAP

UNIQUE GEL-FREE
WRAP CLOSURE



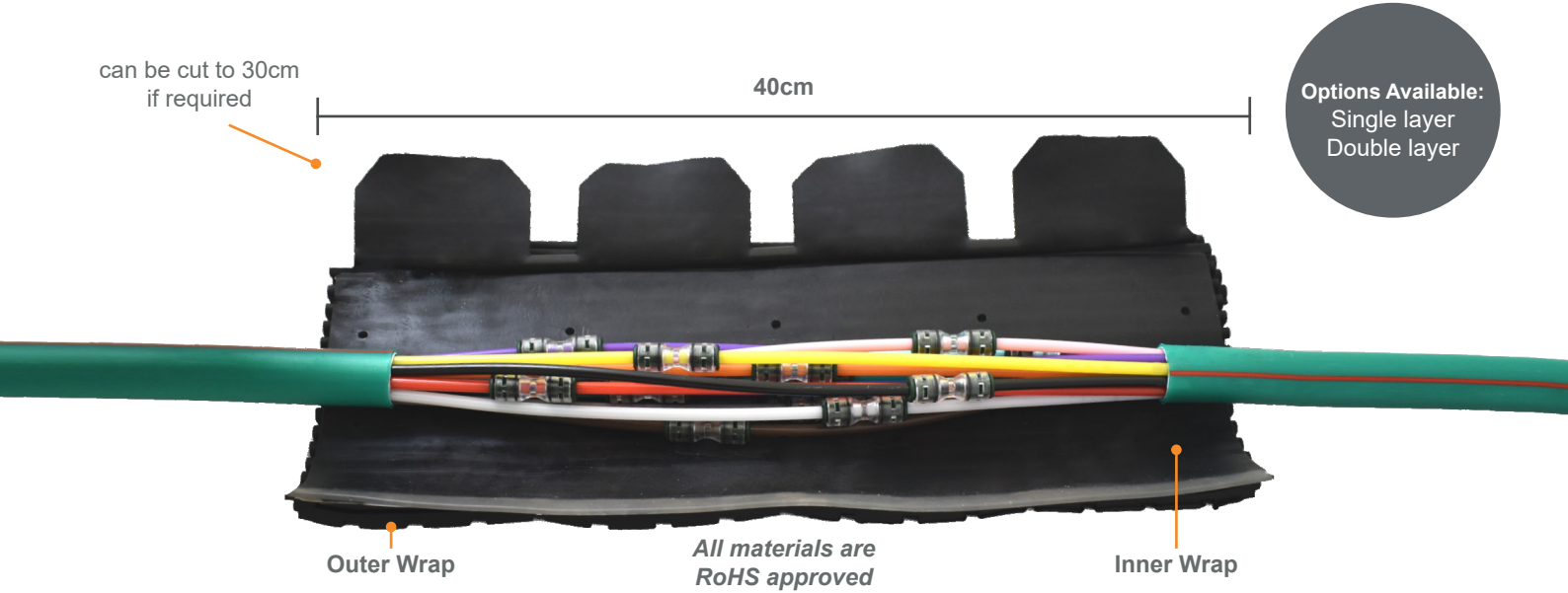
Certified IP67 rating

Unique gel free technology

Provides protection to microduct tube bundle

The EM-WRAP is a flexible wrap closure designed to provide additional mechanical protection to microduct tube bundles at a joint location or where a window cut has been made, and microducts are branched off.

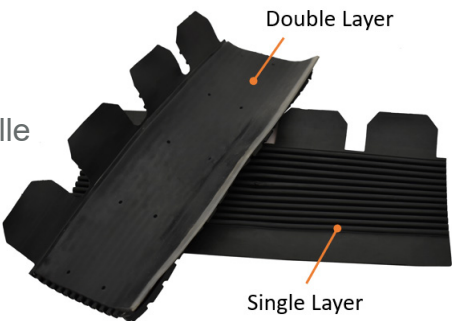
What makes the EM-WRAP unique is its gel-free technology, making it fast and easy to install and reusable. The flexible closure is stretchable and fits perfectly over Emtelle’s FibreFlow tube bundles, whether the microducts are buried, ducted or overhead. The installation is easy by simply wrapping the sheath around the tube bundles and inserting the tabs through their corresponding openings to form a sealed wrap, fixed in place by cable ties. In cases where additional longitudinal water tightness is required, the EM-WRAP comes with its double-layer option, which even offers IP67 protection.



BENEFITS

- Certified IP67 rating for double layer version: Provides water ingress for straight joint & up to 4 x Ø7mm drop ducts (2 from each direction) when using amalgamation tape *
- Single layer option for use in scenarios where water ingress is not an issue **
- Unique gel free technology
- Double & single layer option available in 40cm lengths (can be cut in 10cm increments)
- Strong temperature resistance: -25 to +60°C
- Flexible wrap design: Even fits over products that are not entirely round
- Stretchable outer jacket • Dielectric • Low profile closure
- Fast and easy installation • Re-openable & re-useable
- Ideal for many types of ducted Microduct bundles available from Emtelle
- UV stabilized outer body

* tested and certified by an external test institute
** Single layer option not IP-rated & therefore reliant on watertight microduct connectors.



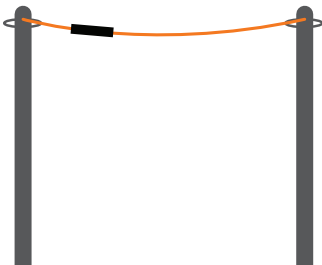
Offering additional protection for microducts when being branched or jointed. Ideally suited for PIA/ DPA installations when used with FibreFlow 12-way 5/3.5mm or 3-way 10/8+3-way 5/3.5mm.

UNDER GROUND



Underground ducted systems using Emtelle’s FibreFlow blown fibre system

AERIAL



Overhead installation using Emtelle FibreFlow blown fibre system

DIRECT BURY



Buried applications where thick walled microducts require some additional protection

INSTALL STEPS



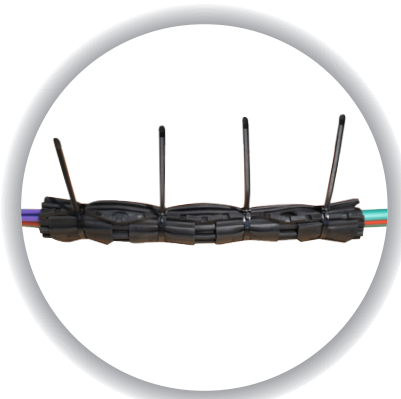
Step 1

Wrap the EM-WRAP around tube bundle and microducts



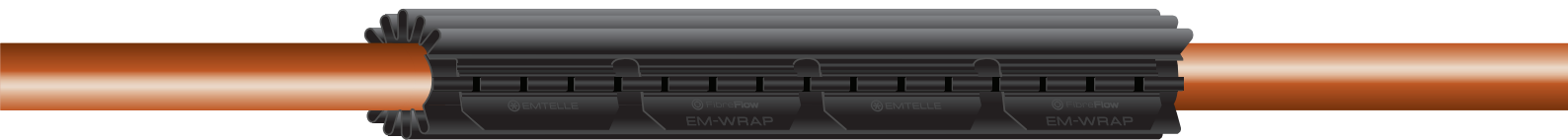
Step 2

Pull through the EM-WRAP tabs

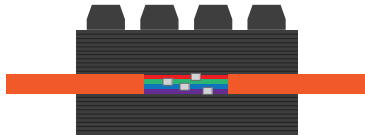


Step 3

To secure the wrap in place tighten with supplied cable ties

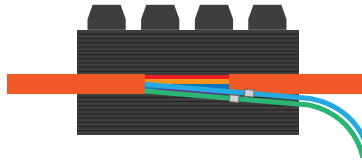


STRAIGHT JOINT



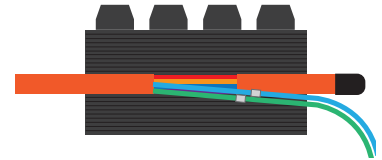
Connecting 2 tube bundles together to continue the route

WINDOW CUT & DROPS



Drop tubes to be branched off to individual homes

DEAD END



Remaining drops to home and end cap placed on tube bundle

VIDEO

Scan the QR code to access all relevant video on EM-WRAP. There you will find a step by step guide for each option (single or double layer) & each installation scenario (Straight, branching or dead end).



CONTACT US

Emtelle Group
Allan House, Floor 4
25 Bothwell Street Glas-
gow. G2 6NL
United Kingdom

+44 (0) 1450 364 000
info@emtelle.com

Emtelle GmbH
An der Flurscheide 20
99098 Erfurt
Germany

+49 (0) 361 654 330
info-de@emtelle.com

Emtelle UK
Haughhead
Hawick
TD9 8LF
United Kingdom

+44 (0) 1450 364 000
info@emtelle.com

Emtelle UAE
Plot 597-896
Dubai Investment Park
Dubai, UAE

+971 4 883 1608
info@emtelle.com

Emtelle Scandinavia
Vardevej 140
7280 Sønder Felding
Denmark

+45 86 28 84 88
salg@emtelle.com

Emtelle USA
101 Mills Gap Rd
Unit A, Fletcher
NC 28732
USA

+1 (828) 7079970
info@emtelle.com

