



Warning Nets

— SEPTEMBER 2023

EXPO-NET Danmark A/S has manufactured extruded plastic mesh since 1959. We are certified according to the ISO 9001:2015 and ISO 14001:2015 standards. Our warning nets are produced according to the requirements of DS/EN 12613:2001.

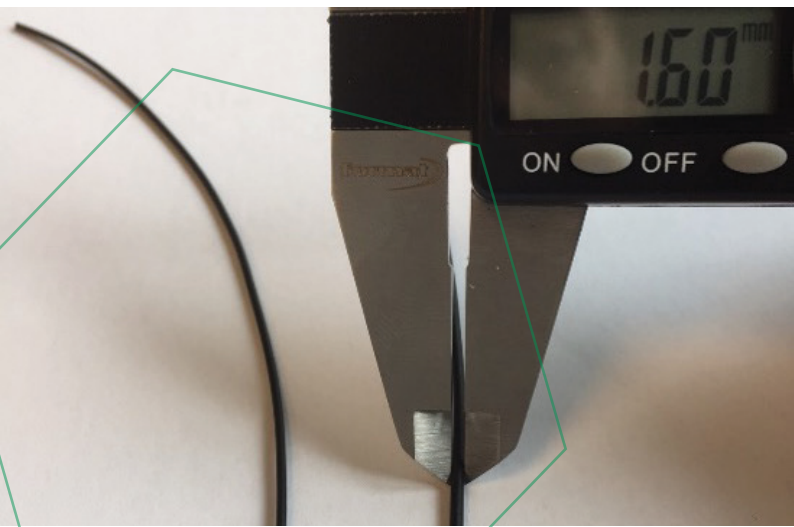


Visible mesh strands when digging

A unique mesh structure ensures that the excavator's teeth catch the mesh. Part of the mesh will come up with the bucket and be visible both outside the bucket and in the cable trench.

TIMELY WARNING

The nets provide optimal protection against excavation damage to fibre optic and power cables as well as gas, water and district heating pipes by alerting the excavation crew before damage to the cable occurs.



EXPO-NET DANMARK A/S

The tracer wire is made from acid-proof stainless steel with a PP plastic coating

— CABLE MESH

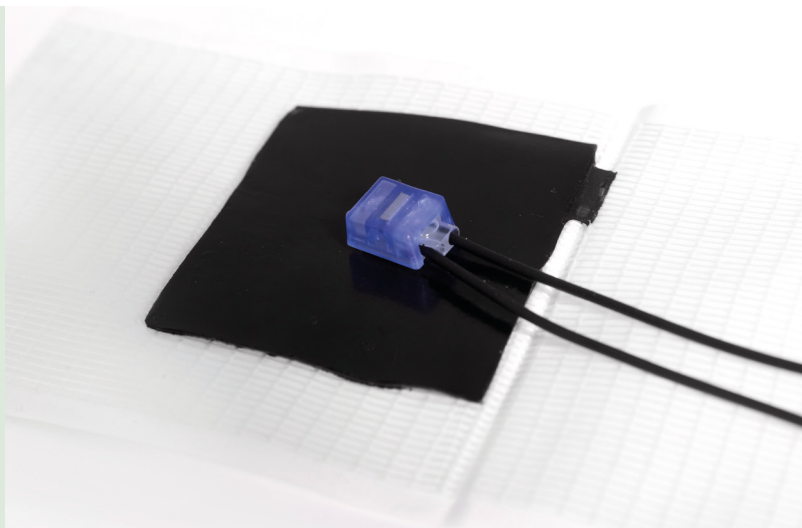
TRACER WIRE

For locating (tracing) fibre optic cables or other non-metallic cables, the nets can be supplied with a tracer wire.

The tracer wire is made of acid-proof stainless steel and insulated with polypropylene (PP) plastic.

Stainless steel tracer wire with PP coating

- Ø0.8 - 1.6mm with coating
- Ø0.6 - 1.2mm with coating



All rolls of tracer wire come with wire clamps and insulating material. This ensures that the ends of the tracer wires are properly connected and that the joints are protected from moisture and dirt.

The wire clamps require no special tools, so all splicing and insulation of the wire ends can be done on site during burial. The tracer wire is available in various grades on request.



Warning nets with printed text

The warning nets are available in a variety of colours that correspond to the standard colour of the pipe type in question. The warning nets come with text printed every metre.

FULL PROTECTION

The nets are available in various widths to fit the pipe width you want to protect. This allows the entire pipe installation to be protected against excavation damage.

A unique mesh structure ensures that the excavator's teeth catch the net.

Part of the net will come up with the bucket and be visible both outside the bucket and in the pipe trench.

The special mesh structure means that the net breaks diagonally, leaving visible mesh strands when cut by an excavator.

Did you know that warning nets are available:

- In widths from 10cm to 120cm
- In various lengths from 100m to 500m
- In different colours
- With customised text on request



INDIVIDUAL REQUESTS AND NEEDS

In addition to a range of standard types that are stocked and available for overnight delivery, special types (width, colour and prints) can be produced on request. For special requests, please contact our sales department for advice and guidance.



LAYING

The optimal warning effect is achieved by placing the net at least 30cm above the cable. The structure of the net enables it to remain above the cable during soil covering.

This ensures accurate marking of the cable. The warning net is supplied in rolls of between 100m and 500m. All rolls can be laid by hand. The 500m rolls are spooled onto cardboard tubes so they can be mounted on cable laying machines.

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Laying of pipes and warning net when ploughing

CABLE MESH —



MATERIAL, TEXT & COLOUR

The nets are made from polypropylene (PP), which is a non-degradable and environmentally friendly material that does not release toxic substances into the environment. The warning nets come with text printed every metre.

The warning nets are available in a range of different colours that correspond to the standard colours for fibre optic and power cables. Individual colour requests can be accommodated.