

Datasheet PE Plug with breathable membrane



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General information

This pipe end cap solution is a combination of a Plug with breathable membrane and a Reusable Bevel Protector with Clamping Clip. The breathable membrane prevents penetration of water into the pipe and allows an air flow through the pipe; at the same time water inside the pipe can evaporate from the pipe.

Application

The Plug with breathable membrane is clamped inside the pipe with the Reusable Bevel Protector.

Features

- ✓ Bevel protection and pipe closure simultaneously
- ✓ Suitable for lifting with hooks or spreader bar
- ✓ Suitable for pipe transport
- ✓ Can be applied on stacked pipes
- ✓ Suitable for long term storage in all weather conditions
-40°C / 60°C (-40°F / 140°F)

Material specifications

Bevel Protector	: Zinc plated steel (Material Nr.1.0226) : Material thickness: 2mm (0.08")
PE Plug	: Polyurethane / Polyethylene : Material thickness: approx. 4mm (0.16") : Depth: is negotiable
Breathable membrane	: Water column test shows water head of 400mm tested according to ISO 811 : Permeability below a RET value of 13 acc. ISO 11092 : Tensile strength: 1000-1500 N resp werft and wrap acc. NEN-EN-ISO 13937-1:2000 : Flammability Performance BS7837:1996/ DIN4102 part 1:1998 / NF P 92-503:1995



Fig.1 Injection Moulded Plug with breathable membrane PU



Fig.2 Injection Moulded Plug with breathable membrane PE

Additional information

- Application temperature: -40°C / 60°C (-40°F / 140°F)
- Long term UV-resistance
- Application time: approx. 1 minute per pipe end with 1 person
- **Available for large quantities**