

Sealing tape for Leakages

Functionality

Leak repair tape which, when applied under tension, quickly forms a homogeneous mass merges.

- Provisional sealing of leaks in pipelines and irrigation pipes
- Attaching grip tapes to pool equipment
- Protection against sharp-edged and protruding parts



Technical characteristics

Spezifikationen	Characteristics
Colour	Black
Material	EPR (Ethylene-Propylene Rubber)
Thickness	0.50 mm
Length	3 m
Width	25 mm
Breaking strength	3 MPa
Elongation at break	750%
Compressive strength	4 bars The pressure behaviour depends on the type of pipe: smooth and rigid, grooved or elastic.
Temperature stability	-40°C up to +130°C
Resistance	Excellent resistance to treated pool water
Compatibility	All materials

Application

Preparation

The substrate must be free of dust and grease.

Functionality

Instructions for use

- To seal leaks in pipelines or pipes, turn off the line pressure. If this is not possible, the repair can still be carried out. However, the result depends on the size of the leak and the pressure applied.
- Remove the white protective plastic film from the repair tape.
- Press one end of the tape against the repair area and pull to maximum length.
- Wrap the tape in a spiral so that 50% of the surface is covered. Keep the tape under tension. Wrap the pipe at least once in both directions (2 layers) and extend at least 5 cm beyond the leak on both sides.
- Carefully apply the tape, especially at the ends, so that the contact between the surfaces is as perfect as possible (the durability of the repair depends largely on the closest possible contact). Tear off or cut the tape.
- To make it easier - especially for pipelines near walls - the tape can be cut to size beforehand (to about 40 cm). As the repair tape melts into itself, another layer can be added at any time.
- The tape can be removed with a cutter.

Cleaning the equipment

If the tape should tear during repair, simply attach a new piece. The new piece melts into the already attached repair tape.

Storage

Store protected from light at temperatures between +10°C and +30°C. The expiry date indicated on the packaging applies to the unopened product stored at 20°C and normal humidity.

Safety Precautions

The Material Safety Data Sheet is available on the Internet on www.fermit.com

The information contained on the technical datasheet is provided in all good faith and results from measurements made in our laboratory. Given the number of materials, differences in quality and diversity of working methods, we recommend that users perform tests prior to application under actual conditions of use. This document may be amended in keeping with product development and the state of our knowledge without prior notice and therefore it is recommended to check that you have the latest version before use. The safety data sheet is available online at www.fermit.com