

Rodent Protection Tape



Width(mm.)	Tape length	Pipes Ø _{Max}
50	30m	12mm
100	30m	20mm
150	30m	40mm
200	30m	50mm

Fiber Specifications

- E Glass composition :
 - Silicon Dioxide (SiO₂) 53 – 55 %
 - Calcium and Magnesium Ox. (CaO, MgO) 20 – 24 %
 - Aluminum Oxide(Al₂O₃) 14 – 16 %
 - Boron Oxide (B₂O₃) 6.5 – 9 %
 - Iron and Titanium Oxides (Fe₂O₃, TiO₂) < 1 %
- Average Diameter UNI 6548 6 – 9 µm
- Color White
- Melting temp. 1200 °C

Textile Product Specifications

- Max working temp 600 °C
- Fire classifications Class ZERO – incombustible
D.M. 26.06.84 – ISO/DIS 1182.2
- Optical density of smoke ASTM-E-662-83 ≤ 6
- Toxicity index CEI 20-37/FSC 739 ≤ 0,3
- Halogen content in smoke

Description :

- This fiberglass tape is used to protect cables and/or microducts, in all situations where they may be exposed to attacks by rodents, for example inside handholes, manholes, tunnels, and other empty spaces. The tape can be applied to both new and already existing infrastructures.
- The tape can be applied to both new and already existing infrastructures.
- The tape is made with a 1.5 mm thickness fiberglass weave, natural color, and has one pre-glued side to facilitate installation on cables and/or ducts. It is required to apply cable ties along the whole section to be protected, to keep the tape in place.
- The product is available in multiple widths, and is supplied on 30 m rolls.
- The fiberglass weave is composed of continuous filaments with controlled diameter higher than 6 µm. It does not burn if exposed to flame and does not emit toxic or dense smoke. The exceptional softness of the fabric reduces skin irritation on skin and eyes, which are typical effects of mineral fibers.

Fabric Specification

- Textile product composed of texturized E glass fibers, from continuous filament. Its fundamental characteristic is that of retaining its flexibility and mechanical properties even after a prolonged exposure to the max working temperature.
- Its appearance is compact and flexible, without addition of binder.
- The fabric has optimal thermic isolation properties and resistance to pulling force and vibration, high chemical stability to lubricants, fuels and most corrosive agents.

Working Safety

- The products presents no risks of inhalation, since it is not produced using single fibers, but with continuous filaments, of diameter higher than 6 μm , which is higher than the respiratory limit (satisfies note R of directive 87/69 EC). If exposed to flame it does not burn and does not emit neither toxic nor dense smoke. The exceptional softness of the fabric reduces skin irritation on skin and eyes, which are typical effects of mineral fibers.



To use and install the tape we recommend the use of working clothes, gloves, protection glasses and mask.