21NS09PLUS

Aluminium tape with antimicrobial and self-cleaning treatment

Description

Adhesive antimicrobial and self-cleaning aluminium tape used for the construction of ducts: fitted internally to P3ductal ducts it improves finishing and helps to reset the vapour barrier. The adhesive type “Hot Melt” is sensitive to pressure. The silicone paper fitted to the adhesive facilitates unwinding of the roll and allows an easy application.

Appearance

It looks like a smooth aluminium sheet with an opaque white appearance. Thanks to its high flexibility, it can be applied on many types of surfaces.

Technical features

- Thickness of aluminium: 0.05 mm
- Adhesive grams: 75 g/m²
- Liner: white siliconed paper
- Temperature for application of tape: +10 °C < x < +40 °C
- Temperature of operation: -40 °C < x < +65 °C
- Breadth of tape: 75 mm
- Length of tape: 50 m
- Elongation at rupture: 9 %
- Breaking load: 1,2 N/cm
- Adhesivity on steel: 35,8 N/25 mm

Preparation of surfaces

The surfaces have to be clean, dry and without traces of fat or dust. Fit the tape paying attention not to touch the adhesive with the fingers; use the soft spatula “22SL01” to press the tape trying to avoid that air bubbles form, which would prevent a goods adhesion.

Technical characteristics of the antimicrobial sheathing

The tape is treated with a special nanostructured epoxy paint coating with antimicrobial and self-cleaning properties, which further to preventing the proliferation of bacteria, guarantees, at the same time, a much cleaner internal surface and a higher resistance to aggressive chemical agents: the sheathing was tested in conformity with ISO 22196 standard.

Packaging

Cardboard boxes with 4 rolls, 50 meters long, each.