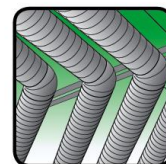


ALUBOND-R



Butyl self-adhesive sealant tape with aluminum film reinforced with mesh

DESCRIPTION:

self-adhesive sealing tape made of a butyl rubber compound, protected by a reinforced aluminum film with synthetic mesh, which makes it easy to tear by hand, always perpendicular to the direction of the tape. Highly adhesive even at low temperatures, ALUBOND-R was designed and developed to be applied as a barrier for HVAC (heating, ventilation and air conditioning) industry vapours.

ADVANTAGES:

- Water-resistant and self-sealing
- Barrier to the total steam
- Easy to tear by hand
- Excellent adhesion to low temperatures
- Excellent heat stability
- UV resistant
- No transmigration of oils
- Solvent-free

USES:

ALUBOND-R was designed to be applied as a vapor barrier HVAC industry, it can be used for sealing and insulation of piping and piping of housing, industry and air conditioning systems. ALUBOND-R can be torn by hand with effective clean cut due to the special aluminum films screened.

TECHNICAL DATA:

Film type	aluminum
Film color	natural aluminum
Compound type	butyl rubber adhesive
Compound color	gray
Standard thickness	0,5 mm
Tensile properties (EN 12311-1)	Long. 140 N / 50 mm Tras. 290 N / 50 mm
Elongation at break (EN 12311-1)	Long. > 20 % Tras. > 20 %
Solid	100 %
Application temperature	0 ÷ +40 °C
Operating temperature	-30 ÷ +90 °C
Standard length	10 m
Standard width	5 / 7,5 / 10 cm
Transport classification	not applicable
Flammability Classification	MI (UNE 23727:1990 – UNE 23721:1990)
Class of reaction to fire	E (EN 11925-2 – EN 13501-1)

INSTRUCTION FOR USE:

Choose the width of the most suitable tape. Unroll the product to the desired length. Remove the release covering the adhesive part, put the tape in place and is tamped with a roller or manually with a cloth in order to avoid the formation of air bubbles. In case of junction between two tapes, it is recommended that an overlap of at least 20 mm. the product is suitable for exposure to UV rays and therefore suitable for applications or outdoor laying.



PREPARATION OF THE SURFACE:

The surfaces on which to apply the tapes must be dry, clean, degreased and free from impurities. For an application between 0 and +5 °C, we have, firstly, ensure the absence of condensate or frost on the surface.

STORAGE:

The quality and the characteristics of materials remain unaltered for a very long period of time. It is advisable to use within 12 months. For proper storage, you may want to keep the product in original unopened packaging and store it in a dry, well-ventilated place, at a temperature between +5 and +40 °C. One storage at a temperature higher than +50 °C can cause difficulties during the installation of the release detachment. Not sensitive to frost.



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