

EANA Aluminum Foil Tape



Description

Aluminium adhesive tape 30 microns thick, used to seal intersections on insulating systems.

Characteristics

Among the main characteristics, the following can be highlighted:

- excellent vapor barrier;
- resistant to humidity and excellent aging resistance;
- good workability even at low temperatures;
- excellent shear strength values even with temperature variations;
- extremely high adhesion and excellent initial tack;
- excellent shear resistance to ensure secure and durable sealing of the insulated structure.

Use

- For sealing joints in insulation systems faced with aluminum;
- For joining air ducts and HVAC system ductwork;
- Suitable for die-cutting.

Certifications

- German Certification DIN 4102 B1 – Fire Behavior Classification of Materials (Flame-Retardant / Hardly Combustible).
- MED Certificate Module C – Manufacturer’s Declaration of Conformity (Marine Equipment Directive).
- MED Certificate Module D + Annex – Quality System Approval and Supplementary Documentation (Marine Equipment Directive).

Technical Data

Backing Material	Liner	Backing Thickness	Tape Thickness	Tensile Strength	Elongation at Break	Adhesion to Steel	Temperature Resistance	Water Vapour Permeability
Soft, smooth pure aluminum foil	Non-adhesive polyethylene film	0,025 mm	0,05 mm	20 N/cm	5%	9 N/cm	-40° a +80° C	< 1 g/m ² x 24 h

Dimensions and Price List

Roll		Finish	Units per Box	EANA
Altezza (mm)	Lunghezza Rotolo (m)		PZ	Eur/Roll
50	50	Smooth	24	-
75	50	Smooth	18	-
100	50	Smooth	12	-