

Technical Information

Aluminum Strip with 2 Layers

Technical data sheet

Special 2-ply laminate adhesive tape
Specially designed for CLAD ALU / Isolpak ALU



Characteristics:

- For sealing the intersections of insulation materials or, for example, materials with aluminum-colored surfaces
- Coated with acrylic adhesive that adheres very well to standard aluminum-clad systems
- Resistant to UV and weathering through special carrier I combination with acrylic adhesive
- Widths of up to 1,000 mm available, therefore suitable for large-scale systems, e.g. for industrial equipping of insulating materials
- Suitable for many insulating systems and secure seam bonding, even in subsequent moisture onset
- Functions as a water vapor barrier
- Strong adhesive suitable for construction sites
- Easy application at low temperatures
- Very good resistance to cold and heat
- Solvent free
- Resistant to ageing

Properties of the tape/foil:

Carrier: 2-layer special composite film made of special thermoplastic and aluminum
Adhesive: acrylic
Liner: siliconized release paper

Technical data:

Property	Norm	Unit	Value
Thickness	DIN EN 1942	mm	0,08
Width		mm	25, 38, 50, 75, 100
Length		m	25, 50
Elongation at break	DIN EN 14410	%	45
Tensile strength	DIN EN 14410	N/cm	40
Adhesion on steel	DIN EN 1939	N/cm	8,0
Temperature stability		°C	-40 to +120
Water vapour permeability	AFERA 4002	g/m ² x 24h	< 1

Our products are the result of fundamental research. They correspond to the latest technical standard. For their useful application we give data and technical information to the best of our knowledge but, however, without any warranty. In special cases the user shall make his own tests to determine the suitability of the products for his purpose.