

EKAFIX Data sheet

Aluminium - PET – Clad tape

Construction:

Backing material: special 2-ply laminate from aluminium foil and UV stabilized PET
 Adhesive: Acrylic

Characteristics:

- Clad tape with superior cold weather adhesion
- aggressive tack
- excellent high and low temperature performance
- water resistant
- very flexible
- water vapour barrier
- solvent-free

Applications:

For sealing of seams and joints of aluminium coated insulation systems in air ducts and pipelines and for large-area lamination of mineral wool and fibreglass facings or industrial foam products.

Available up to 1000 mm width.

Technical Data:

Property	Norm	Dimension	Value
Thickness	DIN EN 1942	mm	0.08 ± 0.01
Elongation	DIN EN 14410	%	> 40
Tensile strength	DIN EN 14410	N/cm	> 35
Adhesion to steel	DIN EN 1939 issued 11/96	N/cm	> 5
Temperature resistance	-	°C	-40 bis +120
Water vapour permeability	AFERA 4002	g/m ² x 24h	< 1

This product is an advanced research product. Technical characteristics are subject to alterations.

Storage: at about 20 °C to 30 °C and max. 65% humidity

Our products are the result of fundamental research and correspond to the latest technical standards. 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.

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