

ALUJET SE Tape PE

Product description

- ▶ ALUJET SE Tape PE is a tape, adhesive on one side, for bonding joints and overlapping areas on aluminium-laminated insulation systems, pipelines and air conditioning ducts. Using ALUJET SE Tape PE preserves the vapour barrier function/imperviousness to vapours on aluminium and aluminium compound foils in overlapping areas. Its polyethylene separating liner increases the ease of use.



Fig. 1: ALUJET SE Tape PE

Product benefits

- ▶ Easy to use; extremely high adhesive strength; impervious to vapours; extremely high ageing resistance

Area of application

- ▶ ALUJET SE Tape PE is a tape, adhesive on one side, for bonding joints and overlapping areas on aluminium-laminated insulation systems, pipelines and air conditioning ducts.

Technical data

Test	Standard	Unit	Value
Reaction to fire		DIN 4102	B1
Substrat			Aluminium
Liner			Siliconised PE
Temperatur resistance		°C	-40 to +80
Processing temperatur		°C	>5
Thickness	DIN EN 1942	mm	0,05
Elongation	DIN EN 14410	%	>2
Bruchkraft	DIN EN 14410	N / 10 mm	>12
Adhesive strength	DIN EN 1939	N / 10 mm	>8
Sd-value	DIN 52615	m	>1500
water vapor permeability	AFERA 4002	g/m ² xd	<1

Spezifikation

- | | | | | | |
|-----------------|-----------|-----------|-----------|-----------|---------|
| Roll width: | 70 mm | 50 mm | 75 mm | 100 mm | 1000 mm |
| Roll width: | 10 m | 50 m | 50 m | 50 m | 50 m |
| Carton content: | 24 rolls | 24 rolls | 18 rolls | 12 rolls | 1 roll |
| Pallet content: | 48 carton | 24 carton | 24 carton | 24 carton | |
| Roll width | 50 mm | 70 mm | 75 mm | 100 mm | 500 mm |
| Roll length: | 100 m | 100 m | 100 m | 100 m | 100 m |
| Carton content | 24 rolls | 16 rolls | 16 rolls | 12 rolls | 1 roll |
| Pallet content | 24 carton | 24 carton | 24 carton | 24 carton | |

Lagerung ▶ From 15°C to 30°C and max. 65% rel. humidity

Verarbeitung ▶ The substrate must be free from dirt, dust, grease, oil and moisture. The ALUJET SE Tape PE is applied to overlapping spots and fastened to the substrate by pressure. When used on coarse-grained sheets, apply pressure to the structure using a brush. Fasten the substrate mechanically before taping. The mechanical fastening prevents tensile and shearing forces affecting the bond.

Hinweise ▶



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