

certoplast 721

Structure

PP-film coated with aluminium in combination with a special acrylate-based adhesive.

Properties

- high shear resistance
- vapour tight
- high tear resistance
- flexible
- permanent adhesion
- without interliner (cover)

Colour

- aluminium

Applications

certoplast 721 is suited as a sealing tape for joint intersections of aluminium laminated temperature insulation-systems. It can be used for all applications with no special demands concerning flame resistance according to DIN 4102 part 1 B1.

Technical data

	value	dimension
backing	polypropylene film coated with aluminium	
material thickness	0,05	mm
adhesive	acrylate-based	
tensile strength	≥ 15	N/cm
elongation	≥ 5	%
adhesion to steel	≥ 1,8	N/cm
temperature range (when applied)	-40 / +80	°C
Water vapour permeability	≤ 1	g/m ² · 24 h

Form of supply

	value	dimension
width *	50, 75, 100 ± 0,5	mm
length *	100 ± 2%	m
core *	26	mm

* other sizes upon request



Recommendations for use

Fix the tape to the desired surface immediately after unwinding and press tightly. The best results are obtained at a working temperature between 20 and 24°C.

Remark: The surface to which the tape is to be fixed must be free of oil or other contaminants such as powder, dirt or release agents. The adhesive power can be affected if the substrates contain softeners.

These details are to the best of our knowledge, nevertheless without guarantee. The suitability for special applications should first be tested by the user. The given values are statistical averages.

certoplast

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