

PAROC Clad Alu Tape

PAROC® Clad Alu Tape is UV and weather resistant laminate acrylic adhesive tape based on a special thermoplastic laminate compound with pure aluminum and PET film with excellent ageing resistance. It is used amongst others for masking of Clad faced products.

It is ideal for sealing the joints when using PAROC® Clad faced elbows. Permanently seal pipes and ventilation ducts facings in heating, ventilation and air conditioning engineering. PAROC® Clad Alu Tape gives a great finish and safe installation.



Product datasheet

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Dimensions

Width (mm)	Length (mm)	Thickness (mm)	Rolls / box
50	50 000	0.080	24
75	50 000	0.080	18
100	50 000	0.080	12

Appearance

Property	Description
Facing material	Special 2-ply laminate of aluminium foil and thermoplastic film

Product properties

Property	Value	Standard reference
Backing	Special 2-ply laminate of aluminium foil and thermoplastic film	
Release liner	Siliconized paper	
Adhesive	Acrylic	
Thickness	0.08mm	DIN EN 1942
Adhesion to steel	8.0 N/cm	DIN EN ISO 29862
Tensile strength	40 N/cm	DIN EN ISO 29864
Elongation at break	45%	DIN EN ISO 29864
Water vapour permeability	< 1g/ m ² / 24 h	AFERA 4002
Temperature range	-40°C to +120°C	

Handling

Item	Description
Installation	During the installation, the insulation material to be taped should be at a minimum temperature of +5°C. Allow the temperature of the insulating material to adjust to the ambient installation temperature. Make sure that the surfaces to be joined with tape are clean, dry free of dust and grease. Surface must be free from oil, fat, dust and solvents before film/tape application. Do not use cleaners containing anti-adhesive agents. Some plastics and paints may discharge anti-adhesive agents leading to bonding failure. Rough and uneven surfaces may weaken bonding. The adhesion may be improved by applying higher pressure. Not to be used for bonding's under mechanical load. Not resistant against oil, many organic solvents, e.g. mineral spirits.
Handling and storage	Temperature storage: +5°C to +35°C. Product should be stored in original packaging, laid flat on the slit edge of the roll. Storage in dry and clean areas, at normal temperature, protected from direct sunlight and heat sources.



We strongly advise users to test the suitability of the product for their own particular requirement. All data and recommendations contained in this Technical Data Sheet are based on our own test results and practical experience and are aimed at helping customers select the appropriate product for a given application.

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