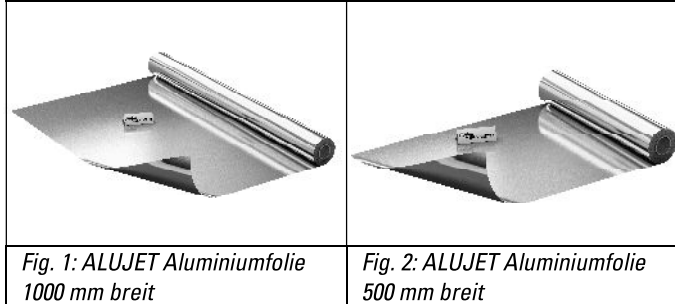


ALUJET Aluminiumfolie

Product description

- ▶ AIUJET Aluminiumfolie is manufactured in accordance with standards EN 485, EN 546, EN 573. We offer standard thicknesses of 0.03 mm to 0.30 mm in alloy EN AW - 1050A. The aluminium foil is corrosion-resistant as a natural protective layer against oxides is created on contact with air and moisture. As aluminium is not a natural breeding ground for bacteria and bugs, there is no effect or harm to the human or animal body.



Product benefits

- ▶ Extremely high temperature resistance; Heat-reflecting; Recyclable; Energy-saving; Chemically resistant to all greases, acids and oils. Except alkalis dissolved in water and fluorine; Non-rotting

Area of application

- ▶ The AIUJET Aluminiumfolie is used as a vapour barrier in areas where high diffusion resistances are required. The AIUJET Aluminiumfolie is also suitable for saunas

Specification

- ▶ Roll width: from 20 mm upwards
- ▶ Roll length: from 10 m upwards

Storage

- ▶ Indoors, at room temperatures, protected from the weather.

Technical data

Test	Standard	Unit	Value
Reaction to fire	DIN 4102	Klasse	A1
Sd-Value (from 50 mµ upwards)		m	>1500
Temperature resistance (shorttime)		°C	Up to approx. 600
Tensile elongation		N / mm ²	45-95
Elongation longitudinal		%	≥ 2
Elongation transversal		%	≥ 2
Tear propagation longitudinal		N	approx. 1,00
Tear propagation transversal		N	approx. 0,99
Puncture resistance		J	approx. 0,50
Wrinkle bend in the cold (at 10 °) C	SIA N280		No cracks
Stärkentoleranz		%	± 8
Breitentoleranz		mm	± 2

Our instructions for use, guidelines for use, product and service information and other technical specifications only serve as a guide, they only describe the properties of our products (value specifications/determinations at time of production) and services and do not constitute guaranteed characteristics. Owing to the wide-ranging areas of application of the individual products and the particular conditions (e.g. usage parameters, material properties etc.), it is incumbent on the user to test our products. Our applications engineering consulting - whether verbal, in writing or by way of tests is offered free of charge and is not legally binding.