

ALUMINIUM FOIL ELEMENT

Description

Aluminium foil with heating cable extruded in silicon and supported between two self-adhesive aluminium foils. One of the aluminium foils are also adhesive on the bottom side, in order to be stuck onto the surface of the Appliance.

PVC cables can be used if low wattages and temperature up to 20 W/m, and 105°C. In that case the cables are fixed directly onto one aluminium foil.

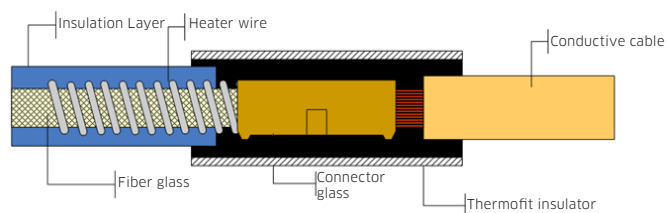
We can also offer a solution with a safety fuse in some part of the product and even a thermostat.



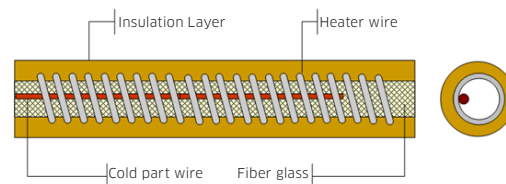
Technical specification

Material	Aluminium
Dimension	Acc. to customer spec.
Connection	Connecting wire CuNi 0,75 mm ²
Power	50-250 W
Voltage	110-240 V
Assembly	Self-adhesive
Operating temp	Maximum 200°C
Surface load Wattage	Maximum 40W/meter
Insulation	Cables insulated with silicone or thermoplastic
Resistance/length	0,66 ohm/m to 21650 ohm/m with a tolerance of ± 5%.
Safety	The elements meet requirements acc. to EN 60335-1

Clamped Connector



Continuous cold part



Printed elements

BENEFITS

- Low weight
- High temperature impervious self adhesive film
- Easy assembly, self adhesive

FIELDS OF APPLICATION

- Anti-condensation
- Evaporation systems
- Domestic heating - radiators
- Refridgeration applications

