

HIGH TEMPERATURE ALU FOIL TAPE

Technical data sheet

Characteristics:

- 50 micron soft aluminium foil coated with a high quality silicon adhesive and protected by fluoro siliconized polyester liner
- Designed for all applications where very high temperature resistance is required
- Very high heat resistance
- Good ageing and moisture resistance
- Automotive industry
- Heating elements manufacturers
- Thermal insulation
- High temperature masking operations



Properties of the tape/foil:

Carrier: Aluminium foil, single coated
 Adhesive: silicone
 Liner: fluorinated PET film

Technical data:

Property	Norm	Unit	Value
Thickness	DIN EN 1942	µm	85
Width		mm	1000
Length		m	50
Elongation at break	DIN EN 14410	%	3
Tensile strength	DIN EN 14410	N/cm	35
Adhesion on steel	DIN EN 1939	N/cm	4,50
Temperature stability		°C	-70 to +240
Short term stability		°C	300

Our products are the result of fundamental research. They correspond to the latest technical standard. For their useful application we give data and technical information to the best of our knowledge but, however, without any warranty. In special cases the user shall make his own tests to determine the suitability of the products for his purpose.