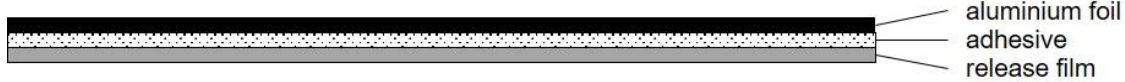


Technical Data Sheet

S 3502/...-AL18



S 3502/...-AL18 is a robust aluminum foil, designed as an adhesive tape in rolls. Self-adhesive equipment with a high-quality adhesive system based on acrylate.

Technical Data		
Type (S 3502/...-AL18)		70
Roll width	[mm]	70
Roll length	[m]	90
Thickness aluminum foil (approximate)	[µm]	18
Adhesion force AFERA 4001 (Alu) EN ISO 1939	[N/25 mm]	> 30 > 10 (back side)
Thermal stability	[°C]	100
Cold resilience	[°C]	- 40

Main function: Taping and wrapping aluminum coated insulation mats, insulation against heat and cold

Applications: Thermal insulation in the engine compartment, exhaust area, catalysts, ventilation and air conditioning, sealing at welding under inert gas etc.

Processing: The surface must be carefully cleaned from dust, grease, oil and water. Full area adhesion has to be insured. The adhesion strength is directly dependent from the processing pressure. The material has to be pressed in firmly, e.g. using a feed roll.
 Processing temperature: 18 - 25 °C

Storage conditions: Dry at temperatures between 5 - 30 °C, protect against UV exposure and weather
 Max storage time: 9 months

Delivery forms: Rolls

The technical data (average values) as well as material information are based on our present knowledge and experiences. They free the user because of the fullness of possible influences by the application of our products, however, not from own tests and attempts in the approach of the real application. Because of the peculiarities of every individual case we can take over no liability for our indications. On request we are available gladly with information.