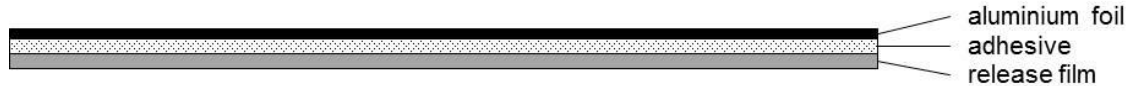


Technical Data Sheet

M 1627/0.2



M 1627/0.2 is an aluminium foil (thickness approx. 0.09 mm).
Self-adhesive equipment with a high-quality adhesive system based on acrylate.

Technical Data		
Thickness (approximate)	[mm]	0.2
Weight (approximate)	[kg/m ²]	0.38 ± 0.03
Thermal stability	[°C]	250
Cold resilience	[°C]	- 35 (bonded)
Peel resistance	[N/mm]	> 0.5
Combustibility FMVSS 302	[mm/min]	burn rate < 100

Main function: Heat insulation

Application: In the engine compartments, exhaust areas, catalytic converters etc.
especially in compound with the behavior of radiation heat

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 18 - 25 °C
Stackability: < 250 parts
Max storage time: 6 months

Delivery forms: Standard boards 1,000 x 1,600 mm,
other sizes and cut-to-size pieces upon request.

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.