

**BUTYL SOUND DEADENING MAT,
SELF-ADHESIVE**

Butyl sound deadening mat, self-adhesive in rolls is an ideal sound insulation material for vehicles (cars, vans, trucks), campers and holiday trailers, as well as yachts and boats. It is also used in construction and industrial machinery. It is an effective noise deadener and isolates all oscillations and vibrations. Thanks to its construction, it is extremely flexible and can be easily stretched and formed, without losing its sound reduction properties. It is easy to use - with no need of additional gluing or heating. It does not burden the vehicle.

PRODUCT COLOUR

Silver grey.

USE

Sound insulation of cars, yachts and boats, motorhomes, machines.

Elements of the car in which the mat can be used:

Cab, trunk with wheel arches and tailgate, roof, doors (technological openings, internal sheet), bonnet, wheel arches, floor.

Sound insulation of such industrial machines as:

Compressors, alternators, ventilation machines, industrial refrigerators and cold rooms.

Application in construction industry:

Ventilation systems, sewage pipes, metal doors, window sills, external blinds.

DIMENSIONS

Mat thickness in a roll: 1.5 mm

Mat thickness in sheets: 1.6 mm

Composition: 100% butyl + aluminium foil

Thick aluminium layer: 0.1 mm – 100 µ

Roll dimensions: 50 cm x 400 cm x 1.5 mm

Gross weight of one piece: 6.8 kg

Net weight: 6.5kg

Sheet dimensions: 50 cm x 70 cm x 1.6 mm

Gross weight of one piece: 1.15kg

Net weight of one piece: 1.1kg

PROPERTIES

- ✓ Excellent reduction of noise and vibrations.
- ✓ Efficient and strong adhesive layer that does not require heating.
- ✓ Resistance to cracks (asphalt free).
- ✓ Resistance to liquids and moulds.
- ✓ Good thermal insulation.
- ✓ Great flexibility.
- ✓ No toxic compounds and waste in the composition.
- ✓ Operating temperature range: -40°C to 170°C

TECHNICAL DATA SHEET**ASSEMBLY OF THE BUTYL MAT**

- ✓ The surface should be well degreased and cleaned (it must be clean and dry).
- ✓ The mat can be stuck on any metal element, following the shape of the metal sheet.
- ✓ After placing the mat press it with a roller.
- ✓ Use waterproof rubber foam on the stuck mat.

EXAMPLES OF QUANTITIES FOR SOUND DEADENING OF A CAR

- ✓ Front door (pair): approx. 2 m² of butyl mat + 1 m² of rubber foam.
- ✓ Rear door (pair): approx. 1.5 m² of butyl mat + 1 m² of rubber foam.
- ✓ Boot with wheel arches: approx. 3 m² of butyl mat + 3 m² of rubber foam.
- ✓ Floor with engine compartment: approx. 3.5 m² of butyl mat + 3.5 m² of rubber foam.
- ✓ Roof: approx. 2 m² of butyl mat + 2 m² of rubber foam.

ATTENTION! The quantities given are indicative - they may vary depending on the model / type of car / vehicle.

PACKAGING

ITEM NO	TYPE	ONE PIECE WEIGHT (KG)	PACKAGING (PCS)	PACKAGING (KG)
80636	1.6 mm mat (in sheets)	1.1	15	16.6
80634	1.5 mm mat (in a roll)	6.5	1	6.8

The information given is based on careful laboratory research and many years of experience. Strong market position does not absolve us from constant control of the quality of our products. However, we are not responsible for the final results after incorrect use of the product.