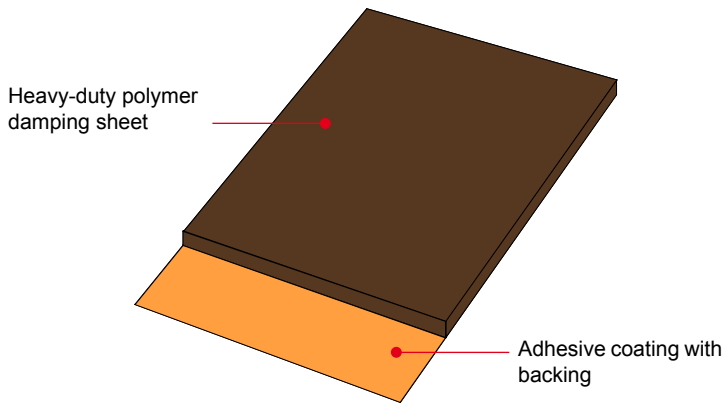


### Cross Section



### Close-up



### Applications

- Machine jacketing
- Motor vehicles
- Wall and ceiling lining

### Attributes

**Dinaphon® M 7241**, a heavy-duty polymer damping material, is designed to reduce the transmission of airborne sound in wall and ceiling structures as well as door leaves and roller blind casings.

**Dinaphon® M 7241** provides optimum damping of sheet metal structures, housings, etc.

### Application

Substrates must be dry, oil-free and dust-free when the material is stuck to the surface. Full surface contact is necessary as is a substrate surface and sheet temperature of at least 20° C for the installation to achieve satisfactory results.

Remove the protective backing and firmly press the sheet on to the desired surface, eliminating air pockets, e.g. with a roller. The adhesive adheres immediately, but requires several hours to harden completely.

### Storage

Store in a dry area at temperatures ranging between 15 - 25° C.

### Technical Data

Product Data	Dinaphon® M 7241
Bulk density of foam	8.5 – 11.5 kg/m³
Thermal stability:	
Foam	- 60 to + 150 °C
Building material rating of foam as per DIN 4102	B2
BKZ (Swiss fire code rating)	5.3
Rated thermal conductivity $\lambda$ (W/m²K)	0.35

### Packaging Unit and Form

**Sheet size:** 1500 x 1000 mm  
**Sheet thickness:** approx. 2, 3, 4, 6 mm

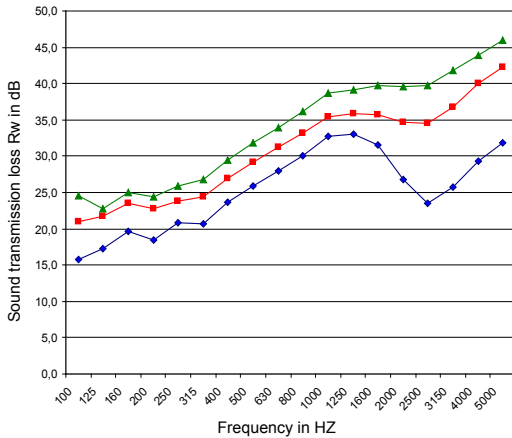
#### Product variant designations:

M 7241/02, M 7241/03, M 7241/04, M7241/06

#### Cut to order sheets:

Keller will be glad to cut sheets to specific size requirements indicated in customer plans or drawing files for both small and large orders. Ask for a price quote.

### Soundproofing



#### Soundproofing values:

Chipboard 16 mm, 8.8 kg/m<sup>2</sup> Rw 28 dB (←◆→)

M 7240 / M 7241, 3 mm thick, 5 kg/m<sup>2</sup>  
Rw 33 dB (←■→)

M 7240 / M 7241, 6 mm thick, 10 kg/m<sup>2</sup>  
Rw 36 dB (←▲→)

*Keller Lärmschutz AG provides its assistance, application-specific advice and product use instructions to the best of its knowledge and ability. Keller Lärmschutz AG reserves the right to make the changes to its products and information, which are the result of its constant efforts to improve both the information and products, and shall not be held liable for damages occurring due to the*

*information or assistance it provides. Moreover, the information provided by Keller Lärmschutz AG shall not nullify the responsibility of the purchaser of the products to test the suitability of the materials for the intended application, process and purpose prior to using them.*