

## SIREX® BS-40

**SIREX® BS-40** is a heavy, very flexible sound barrier mat based on bitumen without carrier having very good anti-drumming and also damping properties, self-adhesive with a high performance adhesive system based on acrylics.

### TECHNICAL DATA

|  |   |
|--|---|
| Thickness.....   | ca. 2,2 mm                              |
| Weight.....  | 4,0 ± 0,3 kg/m <sup>2</sup>             |
| Density.....   | ca. 1,82 g/cm <sup>3</sup>              |
| Heat resistance 2h up to.....                          | 120°C                                   |
| Peel strength at 20°C.....                             | > 20 N/5 cm                             |
| Burning behaviour acc. DIN 75 200.....                 | max. 100 mm/min                         |
| Flexibility 10°C.....                                  | < 10 mm                                 |
| Loss factor acc. DIN EN ISO                            |   |
| 6721-3: d <sub>200 HZ</sub> at 20°C on steel 1 mm..... | 0,050                                   |
| Chemical resistance against.....                       | water, alcohol, diluted acids and bases |

### USE

Anti-drumming of sheet metal parts.

### AREAS OF APPLICATION

Car chassis, household equipment, ships, machinery, partition walls, air hoses, metal doors, sound encapsulation etc.

### APPLICATION

Clean surface from all dust, grease, oil and water. Full area adhesion has to be secured. The strength of the adhesion is strongly depending on the pressing force. Careful strong pressing of the pieces is highly recommended, e.g. by use of a roll. Application below 15°C material temperature should be avoided.

### STORAGE

Dry at temperature between 18 and 35°C.  
Storage time: 3 months.

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**Sirex®**

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