Heavy layers, consisting of a blend of synthetic materials on the basis of EPDM/EVA polymers, with an admixture of special flame-retardant minerals.

Applications: Vehicles, construction machinery, air conditioning systems, solid-borne noise dampening layers for metal sheets.

**TECHNICAL DATA**

**FLAMMABILITY**
- Fulfills the strict fire safety standard for the automotive industry (FMVSS 302, DIN 75 200)
- ISO 3795, burning rate < 100 mm/min
- ECE R-118, annexes 6, 7 and 8 fulfilled (EVA 6-01)

**TEMPERATURE RESISTANCE**
- Placed on a steel surface: -50°C to +100°C, short-term up to +120°C

**HARDNESS / ISO 868**
- 70 ± 5 Shore A

**DIMENSIONS**

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>THICKNESS [mm]</th>
<th>THICKNESS TOLERANCE [mm]</th>
<th>SHEETS [mm]</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>EVA 3-01</td>
<td>1.5</td>
<td>± 0.3</td>
<td>1000 x 500 ± 5</td>
<td>3 kg/m² ± 10%</td>
</tr>
<tr>
<td>EVA 6-01</td>
<td>3.0</td>
<td>± 0.5</td>
<td>1000 x 500 ± 5</td>
<td>6 kg/m² ± 10%</td>
</tr>
</tbody>
</table>

**SOUND TRANSMISSION LOSS**

*TEST PROCEDURE SIMILAR TO DIN EN ISO 10140-2*

**BENEFITS**
- Excellent sound insulation values
- Very good flammability characteristics
- Higher temperature resistance than a bitumen layer
- Odorless even when warmed (in contrast to bitumen layers)
- Effortless to cut with a cardboard cutter or similar
- Easy and clean installation
- The material is flexible, not sensitive to pressure and does not emit particles or cause smudges.

**OPTIONS**
- Equipped with self-adhesive backing

**ADVICE**
- When applied on vertical surfaces or overhead, additional mechanical fixation is recommended.

**SOUND TRANSMISSION LOSS**
- The material attenuates the vibration of metal sheets and thus prevents them from making a booming noise. Doubling the mass of the sound attenuation material reduces the sound pressure level by 6 dB. (A reduction by 10 dB reduces the subjectively perceived noise level by half.)

**PLEASE SEE OUR PROCESSING AND STORAGE INSTRUCTIONS**

Details and values given in this leaflet are average values and have been compiled with care. They are not binding, however, and Cellofoam GmbH & Co. KG disclaims any liability for any damages and detriments, also in connection with any third party’s rights. The information given does not release the buyers from making the necessary experiments and tests themselves. Subject to technical changes. For updates of this data sheet, please go to our website.