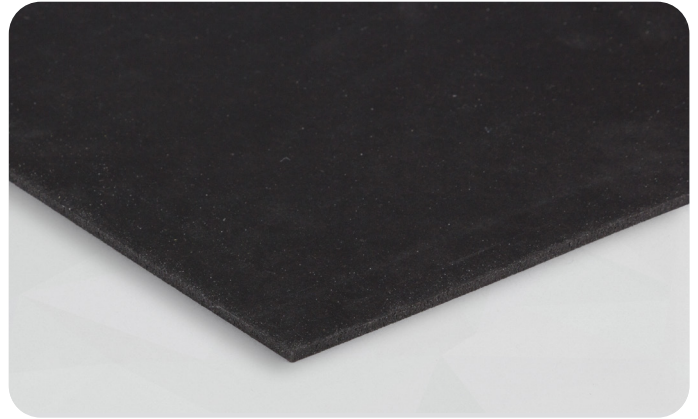


## DATA SHEET

## soni EVA

- ▶ **soni EVA** is a soft, elastic synthetic heavy foil with special flame-retardant minerals.

Our **soni EVA** heavy foil is designed to eliminate vibrations and drumming of sheet metal and metal parts.



## TECHNICAL DATA

<b>FLAMMABILITY</b>	<ul style="list-style-type: none"> <li>▶ Fulfills the strict fire safety standard for the automotive industry (FMVSS 302, DIN 75 200)</li> <li>▶ ISO 3795, burning rate &lt; 100 mm/min</li> <li>▶ ECE R-118, annexes 6, 7 and 8 fulfilled (EVA 6-01)</li> </ul>
<b>TEMPERATURE RESISTANCE</b>	▶ Placed on a steel surface: -50°C to +100°C, short-term up to +120°C
<b>HARDNESS / ISO 868</b>	▶ 70 ± 5 Shore A

## DIMENSIONS

PRODUCT	THICKNESS / TOLERANCE [mm]	SHEETS / TOLERANCE [mm]	WEIGHT
EVA 3-01	1.5 ± 0.3	1000 X 500 ± 5	3 kg/m <sup>2</sup> ± 10%
EVA 6-01	3.0 ± 0.5	1000 X 500 ± 5	6 kg/m <sup>2</sup> ± 10%

## ADVICE

- ▶ For **soni EVA**, the optional self-adhesive equipment of the rear face serves primarily as an installation aid. In the case of installation on a vertical surface or on a ceiling, we recommend additional mechanical fixation.

## BENEFITS

- ▶ Excellent sound insulation values
- ▶ Very good flammability characteristics
- ▶ Higher temperature resistance than a bitumen layer
- ▶ Effortless to cut with a cardboard cutter or similar
- ▶ The material is flexible, not sensitive to pressure and does not emit particles or cause smudges.
- ▶ Suitable for outdoor applications (if not subject to permanent sunlight exposure)

## OPTIONS

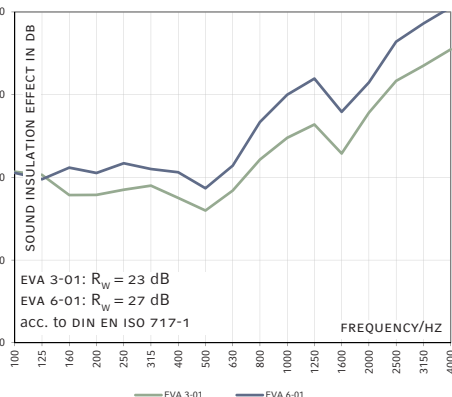
- ▶ EVA NK: no self-adhesive equipment
- ▶ EVA SK: with self-adhesive finish

## SOUND TRANSMISSION LOSS

- ▶ Our heavy layer has been designed to eliminate vibrations and drumming of metals sheets and prevents the propagation of solid-borne sound as airborne noise.

## SOUND TRANSMISSION LOSS

- ▶ Test procedure similar to DIN EN ISO 354



## APPLICATIONS

- ▶ **soni EVA** is suitable specifically for technical applications, vehicles and machinery. Applied to a metal structure, **soni EVA** will effectively reduce the sound level and prevent the transmission of noise and vibration.



## PLEASE SEE OUR PROCESSING AND STORAGE INSTRUCTIONS

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