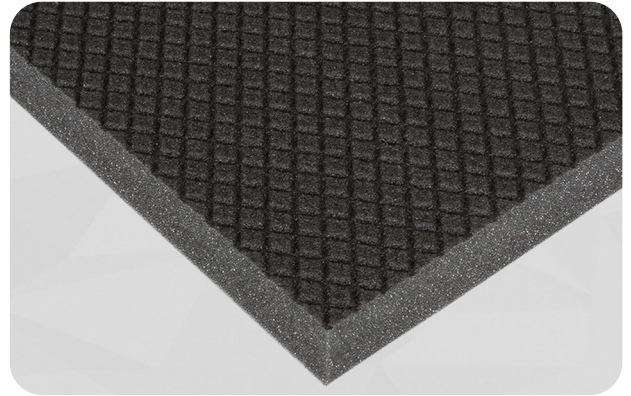


DATA SHEET

soni 471 SK

- ▶ **soni 471 SK** is a sound absorber made from PUR foam. In a thermal embossing process its surface has not only been provided with an attractive diamond pattern, but also compacted and sealed, making it very robust and dirt-resistant. What is more, the air-permeable embossing improves the material's acoustic effectiveness - especially in the frequency range of engine noise.
- ▶ **soni 471 SK** is easy to cut to the desired size and shape with a carpet knife. Its low weight as well as the optional self-adhesive rear face make for easy and time-saving installation of the material.



TECHNICAL DATA

FLAMMABILITY	<ul style="list-style-type: none"> ▶ Fulfills the strict fire safety standard for the automotive industry (FMVSS 302, DIN 75 200) ▶ ISO 3795, burning rate < 100 mm/min
TEMPERATURE RESISTANCE	▶ -40°C to +100°C
THERMAL CONDUCTIVITY / EN 12667	▶ ≤ 0.040 W/(m·K) at 10°C

DIMENSIONS

PRODUCT	THICKNESS / TOLERANCE [mm]	SHEETS / TOLERANCE [mm]	WEIGHT PER SHEET
471 SK	10 ± 1	1000 X 500 ± 5	150 g
	20 ± 1	1000 X 500 ± 5	300 g

ADVICE

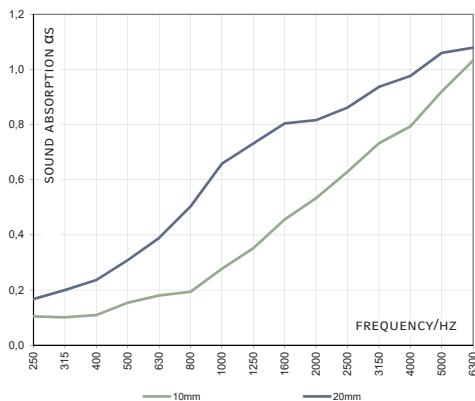
- ▶ For the application of all self-adhesive materials, the supporting surface has to be clean, dry and free from grease, oil, dust, solvents, and other release agents.

BENEFITS

- ▶ Excellent sound absorption values
- ▶ Largely resistant to oil, water and fuel
- ▶ Robust and resilient surface
- ▶ Attractive lozenge patterns
- ▶ Suitable for applications with relatively high humidity levels
- ▶ Free of halogens

REVERBERATION ROOM

- ▶ Based on DIN EN ISO 354



APPLICATIONS

- ▶ Our **soni 471 SK** acoustic foam scores with high hydrolysis resistance and is predominantly used in the automotive industry. For instance, **soni 471 SK** is ideally suited for use as sound-absorbing and heat-insulating interior lining in mobile homes, vintage and classic cars or other vehicles, machines as well as cogeneration units.



PLEASE SEE OUR PROCESSING AND STORAGE INSTRUCTIONS

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