

DATA SHEET

soni WAVE

- ▶ Our **soni WAVE** acoustic foam is a highly effective noise-control product made from PUR-ester foam with a structured "egg-crate" surface. The sealed but air-permeable surface (patented process) absorbs sound waves effectively and is also reliably oil-, water- and fuel-repellent.
- ▶ The visually attractive wave structure of the surface ensures excellent absorption values in all frequency bands.



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 [mm] / TOLERANCE	SHEETS / TOLERANCE [mm]	WEIGHT PER SHEET
WAVE	30 ± 10%	1000 X 500 ± 5	290 g
	50 ± 3 mm	1000 X 500 ± 5	550 g

OPTION

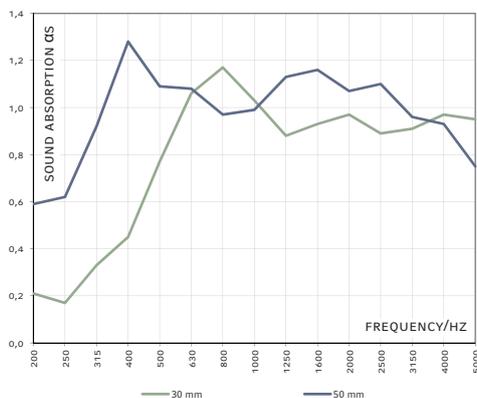
- ▶ WAVE NK: no self-adhesive equipment
- ▶ WAVE SK: with self-adhesive finish

BENEFITS

- ▶ Excellent absorption values across all frequency ranges
- ▶ Attractive and distinctive surface
- ▶ Dirt-resistant and oil-, water- and fuel-repellent surface
- ▶ Effortless to cut with a cardboard cutter or similar
- ▶ Free of mineral fibers, physiologically safe

REVERBERATION ROOM

- ▶ Based on DIN EN ISO 354



APPLICATIONS

- ▶ With its robust structure and excellent noise-absorption capability, **soni WAVE** is a unique kind of napped acoustic foam that is especially suited to technical applications, for instance in noise-control enclosures for machines. Its excellent absorption values and its characteristic profiled surface make it also very popular for use in recording studios and music rehearsal rooms.



PLEASE SEE OUR PROCESSING AND STORAGE INSTRUCTIONS

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