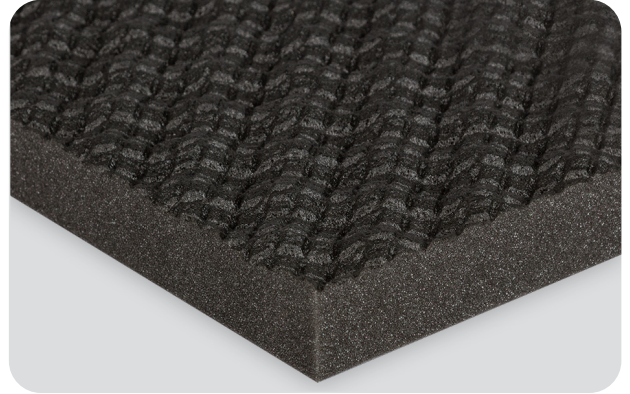


# DATA SHEET

## soni WAVE

- ▶ Our **soni WAVE** acoustic foam is a highly effective noise-control product made from PUR 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

<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> </ul>
<b>TEMPERATURE RESISTANCE</b>	▶ -40°C to +100°C
<b>THERMAL CONDUCTIVITY / EN 12667</b>	▶ ≤ 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

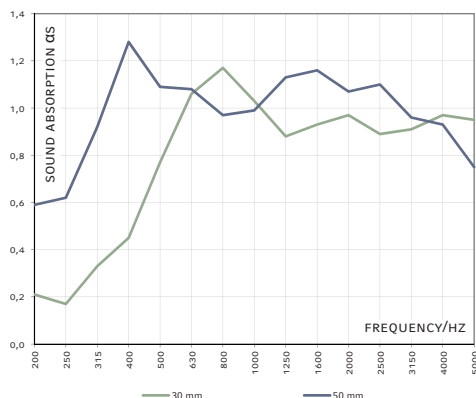
- ▶ WAVE NK: no self-adhesive equipment
- ▶ WAVE SK: with self-adhesive finish

### 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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Cellofoam International GmbH & Co. KG  
Business unit soniflex  
P: +49 7351 340 28 61  
sales@soniflex.de / www.soniflex.de

### VERSION 02/22

Distribution partner for Switzerland:  
soniflex Switzerland  
P: +41 44 377 60 50  
einkauf@soniflex.ch / www.soniflex.ch