

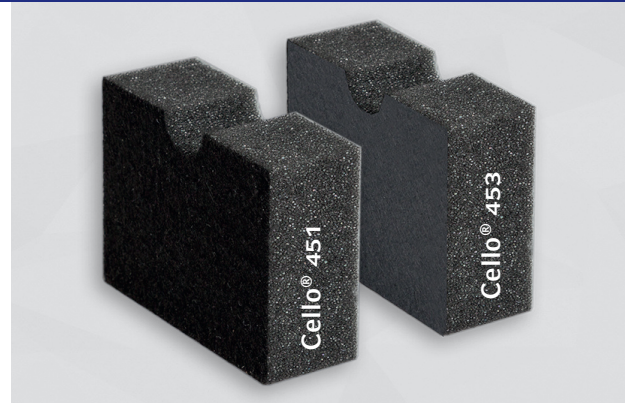


CELLO® 451 • CELLO® 453

Cello® 451: Robust, noise-absorbing PUR foam with a black polyester non-woven top layer that has been optimized for acoustic effectiveness.

Cello® 453: As 451, but with a polyester top layer in a soft grey color for added visual appeal when equipping visible surfaces.

Applications: Construction and farm machinery, household appliances, heating/ventilation/AC systems, cabins/casings/hoods, machine construction



TECHNICAL DATA

FLAMMABILITY	▶ FMVSS 302, DIN 75 200, fulfilled ▶ 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
DENSITY PUR-FOAM / DIN EN ISO 845	23 kg/m ³

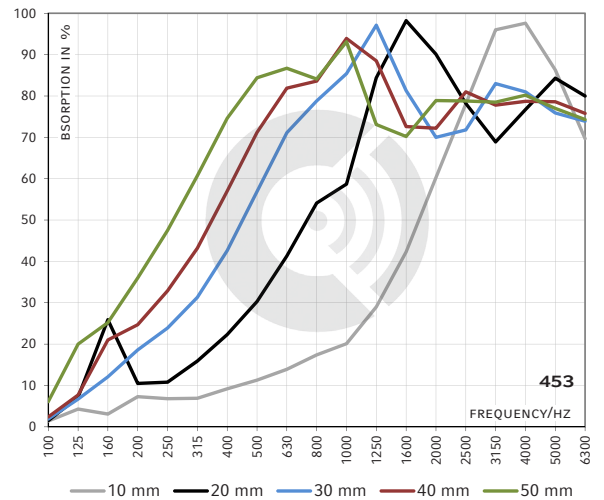
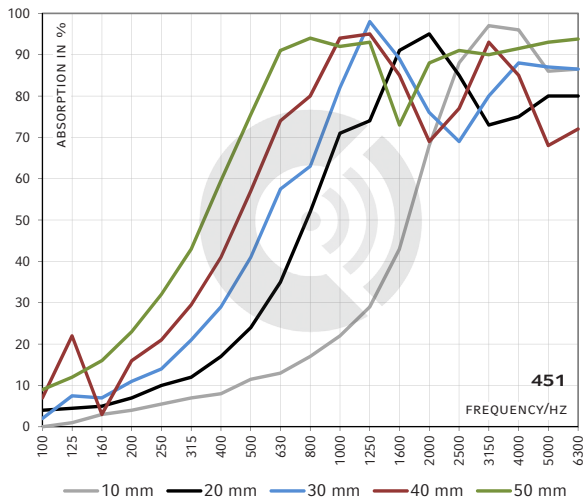
DIMENSIONS

PRODUCT	THICKNESS [mm]	THICKNESS TOLERANCE [mm]	SHEETS* [mm]	ROLLS*, ONLY NK
451	10, 20, 30, 40, 50	to 30 mm ± 1.2	1050 x 1500 or	Length: max. 60 m (depending on thickness)
453		> 30-50 mm: ± 1.7	2100 x 1500	Width: 1500 mm

Other thicknesses / dimensions on request. Ready-to-use parts according to your specifications or drawing.

*Untrimmed: Effective dimensions guaranteed as ordered, may be exceeded by some layers (foam, film, non-woven etc.).

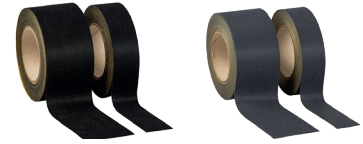
IMPEDANCE TUBE / DIN 10 534-2



MORE INFORMATION

- BENEFITS**
- ▶ Oil-/water-repellent and mechanically highly robust surface layer
 - ▶ Visually appealing design
 - ▶ Excellent noise attenuation performance
 - ▶ Suitable for applications with relatively high humidity levels
 - ▶ Effortless to cut with a cardboard cutter

ADVICE For sealing trimmed edges, we recommend our adhesive tapes Cello[®] vLC-01 and Cello[®] vL-53



OPTIONS (FURTHER OPTIONS ON REQUEST)

- | | |
|-----------|---|
| 451 NK | no self-adhesive equipment |
| 451 SK | with self-adhesive finish |
| 451 CS-01 | trimmed edges spray-coated for protection against the ingress of dirt and humidity. Option available only for cut-to-measure parts. |

FLAMMABILITY

- ▶ FMVSS 302, DIN 75 200, fulfilled
- ▶ ISO 3795, burning rate < 100 mm/min



451 CS-01