



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

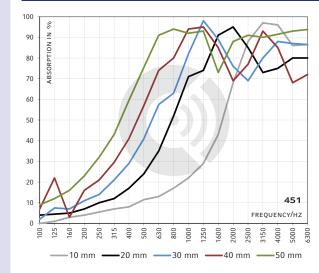


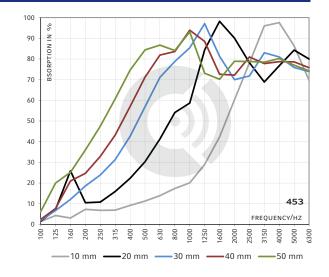
TECHNICAL DATA		
FLAMMABILITY	▶ FMVSS 302, DIN 75 200, fulfilled ▶ ISO 3795, burning rate < 100 mm/min	
TEMPERATURE RESISTANCE	-40°C to +100°C	
THERMAL CONDUCTIVITY / EN 12667	≤ 0.040 W/(m·K) at 10°C	
DENSITY PUR-FOAM / DIN EN ISO 845	23 kg/m³	

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		
453		> 30-50 mm: ± 1.7	2100 X 1500	(depending on thickness) 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





ISO 9001 CERTIFIED

Details and values given in this leaflet are average values and have been compiled with care. They are not binding, however, and Cellofoam International GmbH & Co. KG disclaims any liability for any damages and detriments, also in connection with any third party's rights. The information given does not release the buyers from making the necessary experiments and tests themselves. Subject to technical changes. For updates of this data sheet, please go to our website.

05/21

PUR FOAM



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 $^{\circ}$ vLc-01 and Cello $^{\circ}$ 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

SEE OUR PROCESSING AND STORAGE INSTRUCTIONS

ISO 9001 CERTIFIED

Details and values given in this leaflet are average values and have been compiled with care. They are not binding, however, and Cellofoam International GmbH & Co. KG disclaims any liability for any damages and detriments, also in connection with any third party's rights. The information given does not release the buyers from making the necessary experiments and tests themselves. Subject to technical changes. For updates of this data sheet, please go to our website.