



CELLO® 460

Noise-absorbing PUR-foam with an air-permeable, sealed surface (special Cello® process).

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



TECHNICAL DATA

FLAMMABILITY	<ul style="list-style-type: none"> ▶ FMVSS 302, DIN 75 200: fulfilled ▶ ISO 3795: burning rate < 100 mm/min
TEMPERATURE RESISTANCE	-40°C to +100°C, short-term up to +120°C
THERMAL CONDUCTIVITY	EN 12667: ≤ 0.038 W/(m·K) at 10°C
DENSITY PUR-FOAM	DIN EN ISO 845: 24 kg/m ³

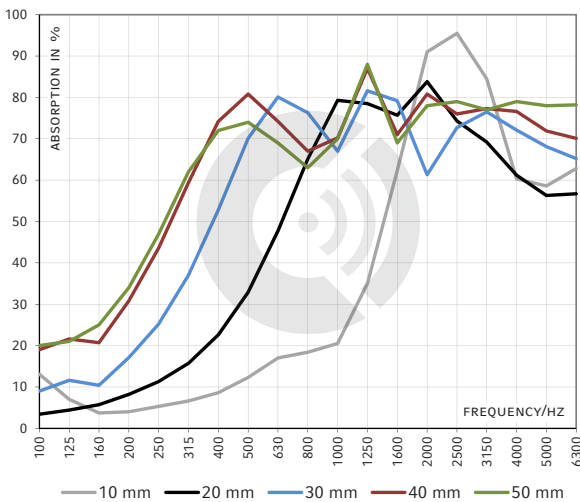
DIMENSIONS

PRODUCT	THICKNESS [mm]	THICKNESS TOLERANCE [mm]	SHEETS* [mm]	ROLLS*
460	10, 20, 30, 40, 50	± 1	1050 X 1500 or 2100 X 1500	Length: max. 60 m (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



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| BENEFITS | <ul style="list-style-type: none"> ▶ Surface essentially resistant to oil, water and fuel ▶ Water-repellent and dirt-resistant surface that can be cleaned easily ▶ Excellent absorption values ▶ Effortless to cut with a cardboard cutter ▶ Free of halogens |
| ADVICE | ▶ For the fixation of our articles with pile fabric backing we recommend Cello® VELCRO TAPE. |

OPTIONS		(FURTHER OPTIONS ON REQUEST)
460 NK	no self-adhesive equipment	
460 SK	with self-adhesive finish	
460/O	same as 460 but surface unsealed	FLAMMABILITY ▶ FMVSS 302, DIN 75 200: fulfilled ▶ ISO 3795: burning rate < 100 mm/min
460 SBF	with Cello® SBF heavy layer on the rear face, hence noise attenuation and noise insulation in a single product. Thicknesses and dimensions on request.	FLAMMABILITY ▶ FMVSS 302, DIN 75 200: fulfilled ▶ ISO 3795: burning rate < 100 mm/min
460 KF	equipped for Velcro-fastening. This simplifies installation and allows removal of the material without damage, which makes 460 KF especially useful for covering surfaces that need to remain accessible, such as maintenance flaps.	FLAMMABILITY ▶ FMVSS 302, DIN 75 200: fulfilled ▶ ISO 3795: burning rate < 100 mm/min



460/O



460 SBF



460 KF