



CELLO® 461 UL/O • CELLO® 461 UL

Cello® 461 UL/O: Noise-absorbing PUR foam tested and approved acc. to UL94, HF-1, especially suitable for applications involving relatively high humidity levels.

Cello® 461 UL: Same as 461 UL/O, but with air-permeable surface sealing (special Cello® process), offering good resistance against oil, water and fuels.

Applications: Machine construction, medical technology, cabins/casings/hoods



TECHNICAL DATA

FLAMMABILITY	<ul style="list-style-type: none"> ▶ FMVSS 302, DIN 75 200, fulfilled ▶ ISO 3795, burning rate < 100 mm/min ▶ UL94, HF-1 (461 UL/O)
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	27 kg/m ³

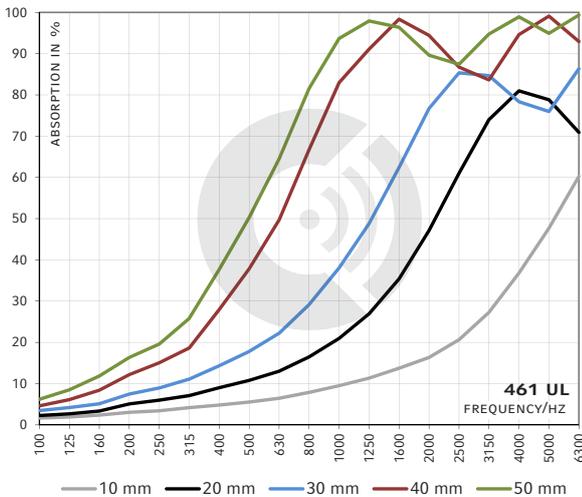
DIMENSIONS

PRODUCT	THICKNESS [mm]	THICKNESS TOLERANCE [mm]	SHEETS* [mm]
461 UL	10, 20, 30, 40, 50	± 1	2000 X 1500
461 UL/O			

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



- BENEFITS**
- ▶ Suitable for applications with relatively high humidity levels
 - ▶ Good resistance against chemicals
 - ▶ Water-repellent, dirt-resistant surface that can be cleaned easily (461 UL)
 - ▶ Effortless to cut with a cardboard cutter
- OPTIONS**
- NK: no self-adhesive equipment
 - SK: with self-adhesive finish

self-adhesive rear face