



## CELLO® HR 290/O CB-01

Soft melamine-resin foam for noise absorption and thermal insulation purposes, sealed with a film to protect the absorber against the penetration of liquids.

- Option 1: CB-01 » upper face and edges sealed
- Option 2: CB-01/2 » all surfaces sealed

Applications in engine compartments of buses/utility vehicles

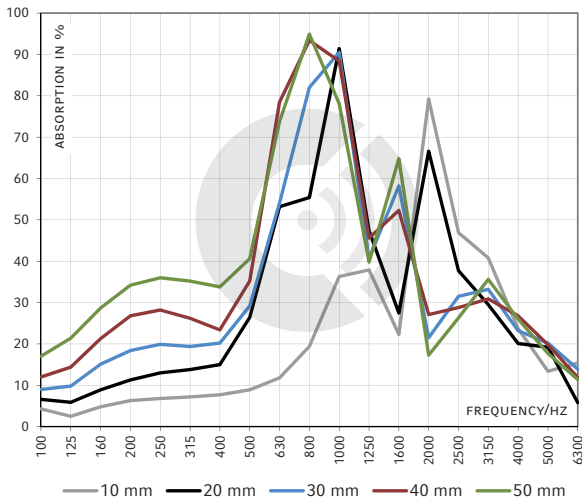


### TECHNICAL DATA

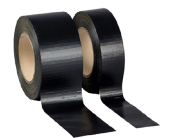
<b>FLAMMABILITY</b>	▶ FMVSS 302, DIN 75 200, fulfilled ▶ ISO 3795, burning rate < 100 mm/min
<b>TEMPERATURE RESISTANCE</b>	-40°C to +150°C
<b>THERMAL CONDUCTIVITY OF MELAMINE FOAM / EN 12667</b>	≤ 0.034 W/(m·K) at 10°C
<b>DENSITY OF MELAMINE FOAM / DIN EN ISO 845</b>	9 ± 1.5 kg/m <sup>3</sup>
<b>TIGHTNESS / ECE R-118.01, ANNEX 9</b>	Diesel, oil and water coming into contact with the surface cannot seep into the mat.

Thicknesses: 10, 20, 30, 40 and 50 mm. Other thicknesses on request. Ready-to-use parts according to your specifications or drawing.

### IMPEDANCE TUBE / DIN 10 534-2



- BENEFITS**
- ▶ Broad absorption bandwidth
  - ▶ The film seals the foam against oil, water, fuels
  - ▶ Higher temperature resistance than PUR foam
- ADVICE**
- For sealing trimmed edges, we recommend our adhesive tape Cello® PUR-01



OPTIONS		(FURTHER OPTIONS ON REQUEST)
... NK	no self-adhesive equipment	
... SK	with self-adhesive finish	
... CB/2 NK	all surfaces sealed, no self-adhesive finish	<b>FLAMMABILITY</b> ▶ FMVSS 302, DIN 75 200, fulfilled ▶ ISO 3795, burning rate < 100 mm/min
... CB/2 SK	all surfaces sealed; strips of self-adhesive tape for easy installation	<b>FLAMMABILITY</b> ▶ FMVSS 302, DIN 75 200, fulfilled ▶ ISO 3795, burning rate < 100 mm/min
HR 290/0 CB-01 VLC	same as HR 290/0 CB-01 but laminated with a PES non-woven for additional protection.	<b>FLAMMABILITY</b> ▶ FMVSS 302, DIN 75 200, fulfilled ▶ ISO 3795, burning rate < 100 mm/min ▶ ECE-R 118, annexes 6, 7, 8 and 9 fulfilled (13 mm NK)