



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 the engine compartment of vehicles and, in air ducts of heating, ventilation or air conditioning systems



TECHNICAL DATA

FLAMMABILITY

► FMVSS 302, DIN 75 200, fulfilled

► ISO 3795, burning rate < 100 mm/min

TEMPERATURE RESISTANCE

-40°C to +150°C

THERMAL CONDUCTIVITY OF MELAMINE FOAM /
EN 12667

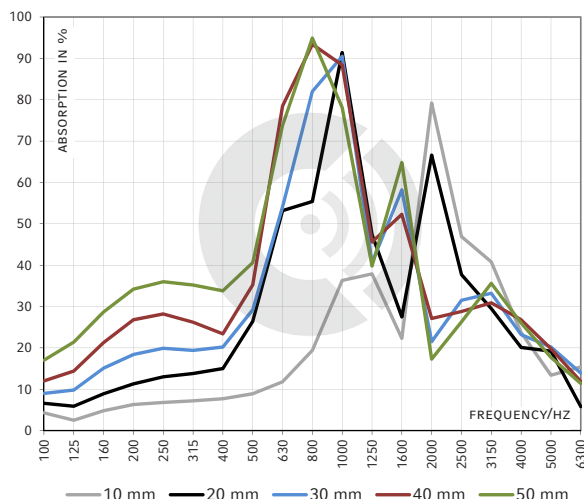
≤ 0.034 W/(m·K) at 10°C

DENSITY OF MELAMINE FOAM / DIN EN ISO 845

9 ± 1.5 kg/m³

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

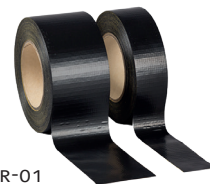
- Broad absorption bandwidth
- The film seals the foam against oil, water, fuels
- Wipeable, hygienic surface
- Higher temperature resistance than PUR foam

OPTIONS

- HR 290/O CB-01 NK: no self-adhesive equipment
- HR 290/O CB-01 SK: with self-adhesive finish
- HR 290/O CB-01/2 NK: all surfaces sealed, no self-adhesive finish
- HR 290/O CB-01/2 SK: all surfaces sealed; strips of self-adhesive tape for easy installation

ADVICE

For sealing trimmed edges, we recommend our adhesive tape Cello® PUR-01



Cello® PUR-01