



CELLO® HR 290/CB-01/53

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

For enhanced mechanical strength, the product is equipped with an additional non-woven layer underneath the film.

Applications in engine compartments of buses/utility vehicles



TECHNICAL DATA

FLAMMABILITY	<ul style="list-style-type: none"> ▶ FMVSS 302, DIN 75 200, fulfilled ▶ ISO 3795, burning rate < 100 mm/min ▶ ECE R-118, annexes 6, 7 and 8 fulfilled
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/m ³
TIGHTNESS / ECE R-118.04, ANNEX 9	Diesel, oil and water coming into contact with the surface cannot seep into the mat.

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

OPTIONS

HR 290/CB-01/53 NK	No self-adhesive equipment
HR 290/CB-01/53 SK	With self-adhesive finish
HR 290/91-01/53	Same as HR 290/CB-01/53 but unsealed edges. Flammability: ECE R-118, annexes 6, 7 and 8 fulfilled

MORE INFORMATION

BENEFITS	<ul style="list-style-type: none"> ▶ 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.

