



CELLO® PE-20 ALG-04 DRAIN 2.0

Polyethylene foam with closed-cell cross-linked structure, for thermal insulation purposes. The upper face is laminated with a embossed corrosion-proof aluminum foil and the rear face is covered with a flexible matrix layer.

DRAIN 2.0 is a new, advanced version of our proven drain product and scores with a surface-optimized matrix layer, to allow condensate water to drain away easily in all directions.

Applications: In wall and floor structures of rail vehicles.



TECHNICAL DATA

FLAMMABILITY



- ▶ FMVSS 302, DIN 75 200: fulfilled
- ▶ ISO 3795: burning rate < 100 mm/min
- ▶ EN 45545-2: R1 + R7 + R17, HL 3 fulfilled (≥ 20 mm)

TEMPERATURE RESISTANCE

-40°C to +100°C

THERMAL CONDUCTIVITY

EN 12667: ≤ 0.036 W/(m·K) at 10°C

DENSITY OF PE FOAM

DIN EN ISO 845: 20 ± 3 kg/m³

WEIGHT

20 mm:	660 g/m ²	40 mm:	1.060 g/m ²
30 mm:	860 g/m ²	50 mm:	1.260 g/m ²

DIMENSIONS

PRODUCT	THICKNESS [mm]	THICKNESS TOLERANCE [mm]	SHEETS* [mm]
PE-20 ALG-04 DRAIN 2.0	20, 30, 40, 50	up to 50 ± 1,5	1500 X 2100

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.).

MORE INFORMATION

BENEFITS

- ▶ Matrix layer made of surface-friendly material
- ▶ Good tread resistance
- ▶ Drainage function prevents the accumulation of water
- ▶ Closed-cell surface prevents the penetration of moisture into the insulation material

ADVICE



For sealing the edges of PE-20 ALG-04 DRAIN 2.0, we recommend our adhesive tape Cello® ALU-04, tested acc. to EN 45545-2: R1 + R7 + R17, HL 3 fulfilled

