



CELLO® D2500

Polyethylene-based foam with closed-cell, cross-linked structure. Because of its extremely low water retention (< 1%), the material is the ideal solution for thermal insulation applications.

Applications: Buses/utility vehicles, heating/ventilation/AC systems, cabins/casings/hoods, machine construction



TECHNICAL DATA	
FLAMMABILITY	 ► FMVSS 302, DIN 75 200: fulfilled ► ISO 3795: burning rate < 100 mm/min ► ECE R-118: annexes 6, 7 and 8 fulfilled (SK, 10 mm) (NK, ≥ 13 mm)
TEMPERATURE RESISTANCE	-50°C to +100°C
THERMAL CONDUCTIVITY	EN 12667: ≤ 0.035 W/(m·K) at 10°C
DENSITY	DIN EN ISO 845: 28 \pm 2 kg/m ³
WATER ABSORPTION	< 1 VOL.%

DIMENSIONS				
PRODUCT	TICKNESS [mm]	THICKNESS TOLERANCE [mm]	SHEETS* [mm]	ROLLS*
D2500	3, 6, 12 20 30 40	± 1.0 ± 1.6 ± 2.4 ± 3.2	2100 X 1500 or 1050 X 1500	Rolls only for thicknesses of 3, 6 and 12 mm

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	 Excellent thermal insulation effect Very good chemical resistance against carbon hydrides and alcohol (DIN 53428) Effortless to cut with a cardboard cutter Nearly odorless 	
OPTIONS	NK: no self-adhesive equipment SK: with self-adhesive finish	

PE FOAM

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SEE OUR PROCESSING AND STORAGE INSTRUCTIONS

ISO 9001 CERTIFIED

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