

CELLO® 483/D2500

PE foam, equipped with an anti-bacterial and dirt-repellent imitation leather top layer, for noise absorption and thermal insulation applications.

Standard color of imitation leather: cream (3206).

Special colors on request. Choice of colors: see overleaf.

Applications: Construction and farm machinery, cabins/casings/hoods, utility vehicles, military vehicles, motorboats/yachts



483/PU/D2500

TECHNICAL DATA

FLAMMABILITY	<ul style="list-style-type: none"> ▶ FMVSS 302, DIN 75 200, fulfilled ▶ ISO 3795, burning rate < 100 mm/min
FLAMMABILITY OF IMITATION LEATHER	<ul style="list-style-type: none"> ▶ FMVSS 302, DIN 75 200, fulfilled ▶ IMO RES. MSC.307(88) - (2010 FTP CODE) Annex I Part 8 ▶ ECE R-118, annex 6 fulfilled
TEMPERATURE RESISTANCE	Long-term resistance: -23°C to +100°C
RESISTANCE AGAINST HEAT/HUMIDITY ACC. TO MIL-STD-810E 507.3 / 7 CYCLES*	no measurable changes
THERMAL CONDUCTIVITY / EN 12667	≤ 0.035 W/(m·K) at 10°C
DENSITY PE-FOAM / DIN EN ISO 845	28 kg/m ³

*Requirement for military uses

DIMENSIONS

PRODUCT	THICKNESS [mm]	THICKNESS TOLERANCE [mm]	SHEETS* [mm]	ROLLS*
483/D2500	6, 12, 18, 24	± 1.5	2000 x 1350	Rolls available only in NK version

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	<ul style="list-style-type: none"> ▶ Ideal combination of thermal and acoustic insulation ▶ The imitation-leather surface is easy to clean and extremely robust ▶ Good weathering resistance, hence highly suitable for outdoor applications ▶ Tried and tested in marine applications ▶ Ideal for applications where the material will be visible ▶ Easy installation using a range of methods such as glue, screws or clips etc. ▶ Effortless to cut with a cardboard cutter
OPTIONS	<p>NK: no self-adhesive equipment</p> <p>SK: with self-adhesive finish</p> <p>483/PU/D2500: same as 483/D2500, but with an additional PU foam layer for a pleasantly soft touch</p>
EXAMPLE FOR ORDERING CODE	Desired color = Pearl Grey (color code: 3212) --> Order code: 483- 3212 /D2500

Cello® PU FOAM	Top: Imitation leather 483
Cello® D2500	Middle: Optional PU foam layer
	Bottom: PE foam D2500

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 Choice of colors for imitation leather. Annual minimum order volume for special colors: 120 m² resp. 90 running meters.
