



CELLO® F800 FR CB-01 • CELLO® F800 FR CB-02

White polyester non-woven for noise absorption and thermal insulation purposes, surfaces sealed with a film.

CB-01: PUR-film black, temperature resistance of the film: up to +150°C

CB-02: PES-film black, temperature resistance of the film: up to +185°C

Option 1: e.g. CB-01 » upper face and edges sealed

Option 2: e.g. CB-01/2 » all surfaces sealed

Applications: Wherever the acoustic absorber needs to be protected against the penetration of liquids.



TECHNICAL DATA

FLAMMABILITY	<ul style="list-style-type: none"> ▶ FMVSS 302, DIN 75 200, in-house test fulfilled ▶ ISO 3795, burning rate < 100 mm/min ▶ ECE-R 118, annexes 6, 7 and 8 fulfilled (≥ 13 mm) (F800 FR CB-01 NK) ▶ ECE-R 118, annexes 6, 7 and 8 fulfilled (≥ 13 mm) (F800 FR CB-02)
TEMPERATURE RESISTANCE	-40°C to +150°C
THERMAL CONDUCTIVITY OF NON-WOVEN / EN 12667	≤ 0.038 W/(m·K) at 10°C
DENSITY OF NON-WOVEN / DIN EN 29073-1	30 kg/m³ ± 10%
DIMENSION CHANGE WHEN EXPOSED TO HEAT	above 100°C: approx. + 10%
TIGHTNESS	▶ ECE-R 118, annex 9 fulfilled: material repels fuels and lubricants

DIMENSIONS

PRODUCT	THICKNESS [mm]	THICKNESS TOLERANCE / DIN EN ISO 9073-2	READY-TO-USE PARTS
F800 FR CB	10, 20, 30, 40, 50, 60, 80	± 10%, at 10 mm: ± 25%	exactly to your specifications or drawing

BENEFITS

- ▶ High temperature resistance / Fulfills high requirements regarding fire performance
- ▶ High shape stability
- ▶ High sound absorption values
- ▶ Oil-, water- and fuel-dense

OPTIONS

NK: no self-adhesive equipment

SK: with self-adhesive finish. When sealed on all sides (e.g. CB-02/2), the product has strips of self-adhesive tape on the rear face.

ADVICE

Sheets must be stored in vertical position

IMPEDANCE TUBE / DIN 10 534-2

