

- Exceptionally high hardness and crush strength.
- Excellent performance (efficiency and capacity).
- Extremely effective for alkaline gases removal.
- Perfectly suited to multi-contaminant streams.

Carbon Grades CEX002/B1 - CEX003/B1 - CEX004/B1

The material, specified below, is a high quality grade of activated carbon specifically impregnated to target alkaline, gases e.g. ammonia, amines etc.

Use

CEX/B1 can also be supplied in Camfil's modules, CamCarb product range, for installation in Make-Up Air Units, Air Handling Units, Exhaust Units and Camfil's PSSA Housings. For heavy duty applications, the media can be supplied in Camfil's ProCarb systems, a range of Deep Bed Filters. Refer to specific product catalog for detailed performance.

Optimum Operating Conditions

Temperature (T): 10°C - 60°C (50°F - 140°F)

Relative Humidity (RH): 40 - 90%

Media performance will be affected if used in conditions where T and RH are above or below the optimum conditions. Condensing atmosphere must be avoided.

Disposal

At the end of its useful life, all carbon media should be disposed of in a responsible manner and in accordance with all site, local and statutory regulations relevant to the point of use.

CEX002/B1



CEX003/B1



CEX004/B1



Specification	Unit	Value	Method
Base material		Coal, pellet	
CTC (Carbon Tetrachloride Activity)*	% min./wt	60	ASTM D5742-16
Impregnation system	-	H ₃ PO ₄	-
Moisture content (as packed)	% max./wt	15	ASTM D2867
Typical apparent density (as packed)	kg/m ³ (lb/ft ³)	574 - 633 (35.8 - 39.5), 585 - 645 (36.5 - 40.2), 585 - 645 (36.5 - 40.2)	ASTM D2854
Hardness	% min	95	ASTM D3802
Particle size	mm	2.0, 3.0, 4.0 dia. x random chopped length	

*Note : Based on butane test correlation