CEX002/A1 - CEX003/A1 - CEX004/A1

activated carbon

molecular filtration – media specification sheet

Carbon Grades CEX002/A1 - CEX003/A1 - CEX004/A1 – extremely effective for acidic gases removal

The material, specified below, is a high quality grade of activated carbon specifically impregnated to target acidic gases, e.g hydrogen sulphide, sulphur dioxide, oxides of nitrogen, hydrogen chloride, hydrogen fluoride etc. This grade is particularly effective for acids such as hydrogen sulphide and sulphur dioxide.

CEX002/A1

CEX003/A1

CEX004/A1

Use

CEX /A1 grades are ideally suited to use in the following Camfil Farr molecular filtration solutions: · Camcarb metal, Camcarb Green, Camsure, Acticarb, Annular Bed filter (ABC), Horizontal and Vertical Deep Bed filter (HDB, VDB) and Deep Cell Adsorpion Filter (DCAF).

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.

Specification	Unit	Value	Method
Base material		Coal	
CTC (carbon tetrachloride adsorption)	% wt/wt	>65	ASTM D3467
Moisture (as packed)	% wt/wt	<10	ASTM D2867
Hardness	%	>99	ASTM D3802
Bulk Density	g/cm^3	0.59	ASTM D2854
Impregnation	%KI, % KOH	2.5, 2.5	
Ash Content	% wt	~9	ASTM D2866
Surface Area	m^2/g	>1000	BET N_2 adsorption
Particle size	mm	2.0, 3.0, 4.0 dia x random chopped length	

Please contact Camfil Farr for further advice and Technical Support.

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Camfil Farr	Product Information
CEX002/A1, CEX003/A1, CEX004/A1	
Camfil Farr - clean air solutions	