

FCS is a sophisticated Granular Activated Carbon manufactured from high quality steam activated carbon and then chemically impregnated and treated.

Displaying high density, superior hardness, large pore volume and good adsorption capacity. FCS was developed for the applications where a wide range of contaminants are present or where unknown toxic gases might be encountered.

FCS provides exceptional filtration performance against a wide range of pollutants including:

- Organic vapours
- Inorganic acids
- Alkali gases
- Low boiling point mercaptans/thiols
- Acid gases

### SPECIFICATION

Moisture (as packed)	max	15	%
Hardness	min	92	%

### TYPICAL PROPERTIES

CTC Activity (impregnated carbon)	50	%
Butane Activity (impregnated carbon)	20	%
Apparent Density	0.62	g/cm <sup>3</sup>
Adsorber Fill Density	520	kg/m <sup>3</sup>
Catalyst content	6.8	%

### AVAILABLE SIZES

3mm (extruded pellet)			
4mm (extruded pellet)			
4x8 (4.75–2.36 mm)	min	90	%
6x12 (3.35–1.70 mm)	min	90	%

### ADVANTAGES

- Adsorbs variety of contaminants
- Multi impregnated
- Advanced formulation
- High loading capacity
- Excellent hardness
- Low dust
- High density

### STANDARD PACKAGING

- 25 kg sacks
- 500 kg big bags
- Bulk tankers



#### NOTICE:

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