

# IO20

## IMPREGNATED ACTIVATED CARBON

IO20 is an impregnated activated carbon for control of inorganic acid gases. High quality steam activated carbon is chemically impregnated with potassium iodide.

Displaying high density, superior hardness, large pore volume and good adsorption capacity, IO20 provides exceptional filtration performance. It is available in both extruded pellet form for larger filters and granular form for smaller and specialty applications.

IO20 has been developed for the adsorption of inorganic acid gases and many other odours and contaminants found in a variety of applications including waste water pumping stations, electronics manufacturing, safety filters and sewage odour treatment.

### SPECIFICATION

Moisture (as packed)	max	15	%
Hardness (pellets)	min	95	%
Hardness (granules)	min	90	%

### TYPICAL PROPERTIES

CTC Activity (impregnated carbon)	55	%
Butane Activity (impregnated carbon)	21	%
Apparent Density	0.57	g/cm <sup>3</sup>
Adsorber Fill Density	520	kg/m <sup>3</sup>

### AVAILABLE SIZES

3mm (extruded pellet)			
4mm (extruded pellet)			
6x12 (3.35-1.70 mm)	min	90	%

### ADVANTAGES

- High performance
- Consistent quality
- Good loading capacity
- Chemically impregnated with potassium iodide (KI)
- Low dust
- High hardness and strength
- Low product degradation
- Low pressure drop
- Easy handling and filter loading

### STANDARD PACKAGING

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



#### NOTICE:

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