

NIPEC-5

IMPREGNATED ACTIVATED CARBON

NIPEC-5 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, NIPEC-5 provides exceptional filtration performance. It is available in both extruded pellet form for larger filters and granular form for smaller and specialty applications.

NIPEC-5 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	0.59	g/cm ³
Adsorber Fill Density	530	kg/m ³

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:

This information is offered solely for your consideration and verification. It has been gathered from reference materials and/or test procedures and is believed to be true and accurate. None of this information shall constitute a warranty or representation, expressed or implied, for which we assume legal responsibility or that the information or goods described is fit for any particular use either alone or in combination with other goods or processes.

Elektravägen 53
SE-126 30 Hägersten, Sweden
+46 10 252 30 00
www.mellifiq.com



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