

NUC-3C

IMPREGNATED ACTIVATED CARBON

NUC-3C is an impregnated activated carbon for containment of iodide-131. It uses a special formulation to provide improved performance under difficult operating conditions.

Offering high density, superior hardness, excellent adsorption kinetics for adsorption of Iodine-131. NUC-3C. It is available in both extruded pellet form for larger filters and granular form for smaller and specialty applications.

NUC-3C has been developed for the adsorption of Iodine-131 from vapour streams.

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	0.58	g/cm ³

AVAILABLE SIZES

4x6 (4.75-3.35 mm)	min	90	%
4x8 (4.75-2.36 mm)	min	90	%
6x12 (3.35-1.70 mm)	min	90	%

ADVANTAGES

- Chemically Impregnated
- Consistent quality
- Rapid adsorption kinetics
- Low dust

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.

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