

NPECAT-300

CATALYTIC EXTRUDED ACTIVATED CARBON

NPECAT-300 is an advanced catalytic activated carbon with excellent adsorption capacities. It is typically employed in applications where high performance removal of sulfur is required.

Offering fast removal of H₂S and high capacity NPECAT-300 can provide a long service life, which can be increased further by the water wash regeneration capabilities of the NPECAT-300.

Suitable for use in both rich and poor oxygen environments, NPECAT-300 is a high performing and versatile premium product.

SPECIFICATION

Butane Activity	typical	22	%
Moisture (as packed)	max	10	%

TYPICAL PROPERTIES

CTC Activity (impregnated carbon)	1050	m ² /g
Apparent Density	0.55	g/cm ³
Adsorber Fill Density	500	kg/m ³
Hardness	97	%
H ₂ S Adsorption Index	203	

AVAILABLE SIZES

- 3mm (extruded pellet)
- 4mm (extruded pellet)

ADVANTAGES

- Advanced Catalytic Performance
- Rapid adsorption kinetics for sulphurous compounds
- Excellent sulfur loading capacity
- Suitable for low oxygen environments
- Excellent hardness
- Low dust
- Easy 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.

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