

CL-750 N

Promoted Chloride Adsorbent

BASF CL-750 N is a spherical surface modified adsorbent, custom formulated to provide optimum adsorption of HCl from vapor phase process streams.

Description

BASF CL-750 N is particularly appropriate for use in vapor phase chloride traps in catalytic reforming processes where optimum HCl adsorption capacity and minimization of polymer formation is desirable.

Applications

BASF CL-750 N is particularly appropriate for use in vapor phase chloride traps in catalytic reforming processes where optimum HCl adsorption capacity and minimization of polymer formation is desirable. BASF CL-750 N is an excellent HCl scavenger for these streams at both ambient and elevated temperatures. The use of BASF CL-750 N chloride adsorbent allows continuous operation without the problems associated with water washing of chloride deposits in process equipment.

With its superior adsorption capacity and high porosity, CL-750 N is appropriate for the removal of HCl from a variety of vapor streams in numerous petrochemical production processes.

Safety & handling

BASF CL-750 N is classified as non-dangerous and does not produce significant toxic effect with reasonable exposure. Normal good housekeeping and operating procedures should ensure personnel safety. The data contained herein are for general informational purpose only. Please refer to the material safety data sheet for specific, complete information regarding the product.

Chemical composition (wt %), typical

Al₂O₃ + surface modifier (inorganic, non-toxic)	95.5
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SiO₂	0.015
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LOI (1000°C)	5
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* These indicative properties do neither represent process capabilities nor specifications.

Physical properties, typical

Pore Volume, ml/g	0.5
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Loose bulk density, kg/m³	795
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Surface area, m²/g	150
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Crush Strength (5 mesh eq), kg	14
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Sizes	1/8" and 1/16"
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Available Packaging

- 1200 kg super sacks
- 150 kg steel drum

About Us

BASF's Catalysts division is the world's leading supplier of environmental and process catalysts. The group offers exceptional expertise in the development of technologies that protect the air we breathe, produce the fuels that power our world and ensure efficient production of a wide variety of chemicals, plastics and other products, including advanced battery materials. By leveraging our industry-leading R&D platforms, passion for innovation and deep knowledge of precious and base metals, BASF's Catalysts division develops unique, proprietary solutions that drive customer success.

BASF - We create chemistry

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