

# CL-750 L

## Promoted Chloride Adsorbent

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

### Description

BASF CL-750 L is a low density high pore volume guard 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 L is particularly appropriate for use in vapor phase chloride traps where optimum HCl adsorption capacity and minimization of polymer formation is desirable. BASF CL-750 L is an excellent HCl scavenger for these streams at both ambient and elevated temperatures. The use of BASF CL-750 L 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 L is appropriate for the removal of HCl from a variety of vapor streams in numerous petrochemical production processes.

### Safety & handling

BASF CL-750 L is classified as non-dangerous and does not produce significant toxic effects 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.

### Available Packaging

- 907,185 kg super sacks
- 150 kg steel drum

### Chemical composition (wt %), typical

<b>Al<sub>2</sub>O<sub>3</sub> + surface modifier (inorganic, non-toxic)</b>	95.5
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<b>SiO<sub>2</sub></b>	0.015
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<b>LOI (250-1100°C)</b>	6.5
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\* These indicative properties do neither represent process capabilities nor specifications.

### Physical properties, typical

<b>Pore Volume, ml/g</b>	0.5
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<b>Loose bulk density, kg/m<sup>3</sup></b>	680
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<b>Surface area, m<sup>2</sup>/g</b>	150
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<b>Crush Strength (5 mesh eq), kg</b>	10
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<b>Sizes</b>	1/8" and 1/16"
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## About Us

BASF is a leading global manufacturer of catalysts for the chemical industry, with solutions across the chemical value chain. The business comprises chemical catalysts, adsorbents and custom catalysts. Priority is given to developing new and improved products that enable the chemical industry transformation to net-zero emissions.

BASF's chemical catalysts and adsorbents business is part of the company's Performance Chemicals division. The division's portfolio also includes refinery catalysts, fuel and lubricant solutions, as well as oilfield chemicals and mining solutions. Customers from a variety of industries including Chemicals, Plastics, Consumer Goods, Energy & Resources and Automotive & Transportation benefit from our innovative solutions.

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