

Product Information

Aerolyst® BC 281

Alumina Fixed Bed Catalyst

PRODUCT DESCRIPTION

Aerolyst® BC 281 is a catalyst especially for benzene chlorination purposes, supporting the Ethylene Dichloride (EDC) purification step within the Vinyl Chloride Monomer (VCM) manufacturing process.

Typical Properties

Property	Unit	Value
Appearance		Light gray extrudates
Product Dimensions Diameter, outer/inner		4.5/1.5 mm
Product Dimensions Average Particle Length		12.0 mm
Product Form		Hollow Extrudates

The data represents typical values (no product specification)

TYPICAL APPLICATIONS

- Benzene Chlorination
- Acid-base reactions

Product Composition

Product Composition	Unit	Value
Aluminum Oxide (Al ₂ O ₃) Content	%	95-100

The data represents typical values (no product specification)

BENEFITS & ADVANTAGES

- superior chemical reactivity and selectivity
- high purity
- high pore volume
- high thermal stability
- development of tailor-made catalysts in the context of an exclusive project possible

PACKAGING

Aerolyst® BC281 is supplied in 210 liter steel drums, net weight is approx. 90 kg

STORAGE

Drums should be stored in a dry place, not be exposed to direct sunlight and be protected from freezing

SHELF LIFE

Subject to the appropriate storage conditions, the shelf life of Aerolyst® supports in sealed original drums is > 3 years from date of shipment.

Disclaimer

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