

Product Information

Aerolyst® 3041

Silica Fixed Bed Catalyst Support

PRODUCT DESCRIPTION

Aerolyst® 3041 is a high purity silica extrudate. It is produced from AEROSIL®, Evonik's high purity fumed silica. The product combines the advantage of a pure, well controlled raw material with a narrow pore size distribution and no micropores as well as a high pore volume.

Typical Properties

Property	Unit	Value
Appearance		White extrudates
BET Surface Area	- 180 m ² /g	140
Product Dimensions Diameter		1.5 - 1.8 mm

The data represents typical values (no product specification)

TYPICAL APPLICATIONS

Catalyst support

Product Composition

Product Composition	Unit	Value
Silicon Dioxide (SiO ₂) Content	wt%	99.8-100.0

The data represents typical values (no product specification)

BENEFITS & ADVANTAGES

- superior chemical resistance
- high purity
- narrow pore size distribution and no micropores
- high pore volume
- high thermal stability
- development of tailor-made catalysts in the context of an exclusive project possible

PACKAGING

Aerolyst® 3041 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

This information and all further technical advice are based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third-party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

Evonik Operations GmbH

Catalysts
Rodenbacher Chaussee 4
63457 Hanau
Germany
Phone +49 6181 59-13399
Fax +49 6181 59-2699
catalysts@evonik.com
evonik.click/catalysts