

Product Information

Aerolyst® 3047

Silica fixed bed catalyst support

PRODUCT DESCRIPTION

Aerolyst® 3047 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		6.5 - 7.5 mm
Diameter		
Side Crush Strength		> 40 N/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® 3047 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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