

Product Information

Noblyst® 3001

Ruthenium on alumina fixed bed catalyst

PRODUCT DESCRIPTION

Noblyst® 3001 is a high loaded ruthenium on alumina catalyst for fixed bed applications.

Typical Properties

Property	Unit	Value
Appearance		black granules
BET Surface Area	m ² /g	160-220
Bulk Density	kg/m ³	640-780
Particle Size		1.6-2.2 mm
Product Form		Spheres

The data represents typical values (no product specification)

TYPICAL APPLICATIONS

- hydrogenation of aromatics
- hydrogenation of carbonyls

Product Composition

Product Composition	Unit	Value
Ruthenium (Ru) Content	wt%	1.5

The data represents typical values (no product specification)

BENEFITS & ADVANTAGES

- superior chemical reactivity and selectivity
- high ruthenium dispersion predominately in the outer zone of the alumina spheres
- high surface area
- development of tailor-made catalysts in the context of an exclusive project possible
- full precious metal service loop

HANDLING & PROCESSING

No activation required

PACKAGING

Noblyst® 3001 is supplied in 210 liter steel drums, net weight is approx. 100 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 Noblyst® catalysts in sealed original drums is > 3 years from date of shipment.

Disclaimer

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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](https://www.evonik.com/catalysts)