

Product Information

Noblyst® 3020

Ruthenium on alumina fixed bed catalyst

PRODUCT DESCRIPTION

Noblyst® 3020 is a ruthenium on alumina catalyst for fixed bed applications.

Typical Properties

Property	Unit	Value
BET Surface Area	m ² /g	220-290
Bulk Density	kg/m ³	650-720
Particle Size		4.0-6.0 mm
Pore Volume	ml/g	0.5-0.6
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%	0.5

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® 3020 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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