

## Product Information

# Noblyst® 1506

## Palladium on alumina fixed bed catalyst

### PRODUCT DESCRIPTION

Noblyst® 1506 is a highly active palladium on alumina catalyst for fixed bed applications in the liquid phase.

The palladium is finely distributed predominately in the outer zone of the activated alumina. Owing to its high activity, the catalyst permits operation at low temperatures and high space velocities.

#### Typical Properties

| Property                       | Unit              | Value            |
|--------------------------------|-------------------|------------------|
| Appearance                     |                   | Brownish pellets |
| BET Surface Area               | m <sup>2</sup> /g | 70-100           |
| Product Dimensions<br>Diameter |                   | 2.0-4.0 mm       |

The data represents typical values (no product specification)

### TYPICAL APPLICATIONS

Selective Hydrogenation of Olefinic Bonds

#### Product Composition

| Product Composition    | Unit | Value |
|------------------------|------|-------|
| Palladium (Pd) Content | wt%  | 0.3   |

The data represents typical values (no product specification)

### BENEFITS & ADVANTAGES

- high activity and selectivity
- high olefine purity and yield
- long catalyst lifetime
- minimized precious metal loading and high recovery rate
- full precious metal service loop
- development of tailor-made catalysts in the context of an exclusive project possible

### HANDLING & PROCESSING

No activation required

### PACKAGING

Noblyst® 1506 is supplied in 210 liter steel drums, net weight is approx. 130 kg

### STORAGE

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

### 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