

Noblyst® 8014

Accelerating Your Chemistry®

Noblyst® 8014 is a Pd/Au catalyst on a silica support specially designed for the selective oxidation of acetic acid and ethylene to vinyl acetate.

The data sheet shows the typical analytical values for a standard type. The composition may be adapted to customer needs.

Physical-Chemical Properties

Properties	Unit	Value
Pd-content	wt. %	0.90
Au-content	wt. %	0.40
Potassium acetate-content	wt. %	6.1
Surface area	m ² /g	150 - 170
Diameter	mm	5.0
Strength	N/sphere	> 20 (95%)
Bulk density*	kg/m ³	500 - 650

* The exact bulk density depends on the technology which is used to fill the reactor.

Physical Form

Spheres

Activation

No activation required. The catalyst is delivered in a reduced form with potassium acetate already loaded.

Safety and Handling

With each delivery of our products we will send a Material Safety Data Sheet.

Packaging and Storage

Noblyst® 8014 is supplied in 200 litre steel drums with PE-inlayer. We recommend storing the product in the closed drums under dry conditions.

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