Nysosel® 800

Fats and oils hydrogenation catalyst

BASF’s fats and oils hydrogenation catalytic technologies are precipitated catalyst nickel catalysts on proprietary supports. They contain various levels of reduced nickel as the active metal and the catalyst powder is coated in fully hardened vegetable oil (droplet shape).

**Suggested Applications**

Applications of BASF’s fats and oils hydrogenation catalyst technologies include the hydrogenation of edible and inedible oils, fatty acids, triglycerides, fatty amines and fatty acid monomer.

BASF Nysosel 800 is an edible oils catalyst possessing superior filterability and the optimum balance between activity, selectivity and resistance to catalyst poisons. Due to its superior versatility, it can be applied in the hydrogenation of a wide breadth of edible oils among a range of applications.

BASF Nysosel 800 is recommended for the partial or complete hydrogenation of all triglyceride vegetable oils and fats in manufacture of salad and cooking oils, margarines and shortenings. It enables these products to have the required physical properties and oxidative stability. BASF Nysosel 800 is the most versatile solution over a wide range of applications.

Samples are available for immediate shipping.

**Weight**

- 140 kg (309 lbs) net per drum

**Shipping Point**

- De Meern, The Netherlands

**Target Properties**

<table>
<thead>
<tr>
<th>Performance on a BASF relative scale (acceptable, good, superior)</th>
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<tbody>
<tr>
<td>Filtration</td>
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<tr>
<td>Activity</td>
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<tr>
<td>Selectivity</td>
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<tr>
<td>Poison Resistance</td>
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<td>Versatility</td>
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<td>Active Metal</td>
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| Proprietary Support | Coated in fully hardened vegetable oil |

*These indicative properties do not represent process capabilities nor specifications.*

**Packaging**

- 210 L Steel drums
About Us

BASF’s Catalysts division is the world’s leading supplier of environmental and process catalysts. The group offers exceptional expertise in the development of technologies that protect the air we breathe, produce the fuels that power our world and ensure efficient production of a wide variety of chemicals, plastics and other products, including advanced battery materials. By leveraging our industry-leading R&D platforms, passion for innovation and deep knowledge of precious and base metals, BASF’s Catalysts division develops unique, proprietary solutions that drive customer success.

BASF - We create chemistry

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