

Product Information

MONCAT® 2991

Embedded nickel on silica hydrogenation catalyst

PRODUCT DESCRIPTION

MONCAT® 2991 is an activated nickel on silica support catalyst embedded in hydrogenated vegetable oil developed for the oils and fats industry.

Typical Properties

Property	Unit	Value
Appearance		Black pastils
Support		Silica

The data represents typical values (no product specification)

TYPICAL APPLICATIONS

- The hydrogenation of monomer and dimer fatty acids
- The full hydrogenation of free fatty acids
- The partial hydrogenation of free fatty acids
- The hydrogenation of fatty nitriles to fatty amines

Product Composition

Product Composition	Unit	Value
Nickel, range	%	23-25
X-Ray fluorescence Spectroscopy		

The data represents typical values (no product specification)

BENEFITS & ADVANTAGES

This catalyst shows superior catalytic performance along with excellent filtration properties.

PACKAGING

- MONCAT® 2991 is delivered in 175 kg steel drums with polyethylene bag liners.
- For large volumes of 650 to 750 kg super sacks are available.

STORAGE

- Drums should be kept tightly closed, protected from freezing, not exposed to direct sunlight and stored in a dry well ventilated place between 5 and 30°C (40 to 83°F).
- If the above is adhered to, the shelf life is up to 12 months.
- The catalyst is packed under nitrogen to inhibit oxidation. Therefore, once the packaging has been opened, it is recommended to use the catalyst within 2 months.

SHELF LIFE

The shelf life is up to 12 months under the standard storage conditions as specified above.

Disclaimer

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