

H0-40 K2-4

BASF Catalyst

Application

BASF Catalyst H0-40 K2-4 was developed for liquid phase full hydrogenations of crude C3 and C4 streams. By this treatment, the unsaturated compounds are practically completely hydrogenated to the corresponding alkanes.

This catalyst can be used in the BASF processes SELOP® FC3 and SELOP® FC4 as well as in existing full hydrogenation units.

Another application for BASF Catalyst H0-40 K2-4 is the selective hydrogenation of crude pyrolysis gasoline in the liquid phase.

Packing and Storage

BASF Catalyst H0-40 K2-4 is delivered in sealed corrugated steel drums with dimensions of approx. 59 x 87 cm, a tare weight of approx. 18 kg and a P.E.-liner sealed up. Each drum contains about 200 liter of catalyst and occupies a space of 297 liter. The net catalyst weight is 140 kg per drum.

This method of packing allows both safe overseas shipping and storage provided the atmosphere is dry and free from corrosive contaminants. Preferably, the drums are stored in a warehouse.

Shipping Point

- Ludwigshafen, Germany

Typical Properties

Composition	0,5 wt.-% Pd on special alumina
Shape	Spheres; 2-4 mm diameter
Surface Area	200 – 270 m ² /g
PABD	750 kg/m ³

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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