



Nickel Catalyst Grade

Our **Nickel Catalyst Grade** is manufactured by the dry reduction process and has optimal performance over wide spectrum of oils. It is used for hydrogenation of edible oils and vegetable oils. It is a promoted Nickel Catalyst, on a siliceous support, protected in fully hydrogenated refined Vegetable oil, produced by a dry reduction process. It can be used for filtration without filter aid, which adds to the better end product quality. It can be stored for one year, without any noticeable change, in closed bags.

Composition:

- Nickel -19+/- 1%
- Silica -7% to 9%
- Balance -Hardened Vegetable Oil

Salient Features:

- Strong Immunity To Poisons
- Hyper Active
- Super Selective
- Lower Catalyst Consumption

Essential Properties:

- Sleep melting point curves.
- Optimum selectivity in various hardening processes.
- Easy to filter No filter aid required.
- Good reuse properties.
- Good hardening results under various working conditions.
- Repaid distribution of catalyst in oil.
- Low oil retention in spent Catalyst (low silica)
- Kosher Certified.

Physical Properties:

- Pastilles (Droplet)
- Melting Point – 62°C.