

# EASycut NH0051

CHLORINE-FREE MINERAL OIL-BASED NEAT  
HONING OIL, 5 mm<sup>2</sup>/s

Mineral oil-based low viscosity metallworking neat oil NHO051 is used undiluted for honing and grinding of cast iron, alloy as well as plain carbon steel and titanium alloys.



## COMPOSITION FEATURES

Does not contain chlorine.

## PRODUCT PROPERTIES AND ADVANTAGES

- Specially developed high performance honing oil.
- Low aromatic content thanks to carefully chosen solvent refined mineral oil.
- Excellent stability against ageing and oxidation.
- Good cooling and detergency properties.

## TECHNICAL DATA

- Appearance: Yellow to brown, clear.
- Density at 15 °C [kg/m<sup>3</sup>]: 824.
- Kinematic viscosity at 40 °C [mm<sup>2</sup>/s]: 5.
- Flash point [°C]: >134.
- Corrosion of copper (3 hours / 100 °C): 1b (slight tarnish).

## RECOMMENDATIONS AND FEATURES

Mixing with other mineral-based neat honing / grinding / cutting oils of similar viscosity is generally feasible without adverse effects. However, **EASycut** representatives do not assume responsibility for any potential incompatibility with products from other manufacturers.

To ensure compatibility, it is recommended to perform a preliminary test by mixing a small quantity of the two oils in a transparent container. If no phase separation is observed after 24 hours, the products can be safely mixed in a machine.

## SHELF LIFE AND STORAGE CONDITIONS

Stable for 24 months when stored at a temperature of 5 to 40 °C in unopened containers.

## COMMENTS

Minor variations in color and appearance are possible due to the raw materials chosen. However, these have no influences on the functionality of the product.

All information on safe and proper handling can be found on the MSDS.

DESIGNED IN GERMANY

### Coolant Calculator

Please use our on-line coolant calculator for top-up concentration math.



Full **EASycut** metalworking-fluids portfolio:



Import to Canada: CNCmarket.ca Inc.,  
4115 61 Ave SE #2, Calgary, AB T2C 1Z6, Canada

The technical data are representative values.  
All recommendations are without obligation.

We reserve the right to change the contents of this document without prior notice.