



PRODUCT INFORMATION

# oilfino Finocut General

HEAVY METAL



## DESCRIPTION

**oilfino Finocut General** is a versatile, water-emulsifying cooling lubricant suitable for machining alloy and non-alloy steels, non-ferrous metals, plastics and non-ferrous metals. With a high-quality formulation that is free of boron and formaldehyde releasers, it not only offers excellent lubricating properties, but is also environmentally friendly and safe to use.

## CHARACTERISTICS

oilfino Finocut General is characterised by an impressive range of features that make it the optimal choice for your machining processes: On the one hand, it enables the formation of stable emulsions with mixing waters in the range of 5 °dH to 30 °dH and retains its hard water stability even at a high water hardness of about 150 °dH in use. The exceptional technical stability of this product ensures particularly long emulsion service lives. In addition, it offers excellent cooling and rinsing capacity, which increases the efficiency of your machining processes. And last but not least, its excellent corrosion protection properties are another plus point that contributes to extending the service life of your machines and tools.

## APPLICATIONS

oilfino Finocut General is suitable for grinding and for light to medium machining.

## NOTE

The recommended use concentration depends on the application and the materials to be processed:

Grinding: 5-6 %

General machining: 6- 8 %

## WARNING

Observe refractometer correction value.

## NOTE

Due to the raw materials selected, slight deviations in colour, odour and appearance may be possible. However, these have no influence on the functionality of the product.

| Specific data         | Method      | Unit               | oilfino Finocut General       |
|-----------------------|-------------|--------------------|-------------------------------|
| Kin. Viscosity at 20° |             | mm <sup>2</sup> /s | 150                           |
| Mineral oil content   |             | %                  | Approx. 30                    |
| pH-value ca. 5%       |             |                    | 9,5                           |
| Corrosion protection  | DIN 51360/2 |                    | 5%ig - Grade 0 (no corrosion) |
| Refractometer factor  |             | %/°Brix            | 1,2                           |

*All information is provided to the best of our knowledge but without guarantee of any kind. The technical data represent average values and are subject to normal production fluctuations. oilfino reserves the right to improve the products and modify the specification accordingly.*