



PRODUCT INFORMATION

oilfino Finocut Casting

HEAVY METAL



DESCRIPTION

oilfino Finocut Casting is a water-miscible cooling lubricant concentrate that has been developed in particular for machining castings. However, it is also suitable for light to medium-duty machining. This special formula is characterised by its boron-free, amine-containing composition and is also free of formaldehyde releasers, which makes it environmentally friendly and safe. With oilfino Finocut Casting, you rely on a versatile cooling lubricant that increases your productivity and minimises health risks.

CHARACTERISTICS

oilfino Finocut Casting has a remarkable low-foaming emulsion when used in the recommended mixing waters. The emulsions, which are prepared with dilution waters in the hardness range of 5 °dH to 30 °dH, remain stable. Even in use, they are hard water stable, which means that they can be used efficiently even in regions with water hardnesses of up to about 80 °dH. In addition, this product offers good corrosion protection properties that contribute to the longevity of your machines and tools.

APPLICATIONS

oilfino Finocut Casting is particularly suitable for casting.

NOTE

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

Casting: 6-7 %

General to light 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 Casting
Kin. Viscosity at 20°		mm ² /s	120
Mineral oil content		%	Approx. 30
pH-value ca. 5%			Up to 10.1 (decreases during use)
Corrosion protection	DIN 51360/2		ca. 4% - Grade 0 (no corrosion)
Refractometer factor		%/°Brix	1,3

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.