

Product Information VI.30.01

18-04-2024

VatOil FerroCool

Description

FerroCool is an emulsifiable metal processing oil, based on a mineral oil supplemented with premium emulsifiers and a range of additives. If the product is added to water, the following properties are achieved:

- A stable, milky emulsion
- Effective protection against corrosion
- Limited tendency to form foam

Application

FerroCool directions: 10% FerroCool: Add 1 part FerroCool to 9 parts water, stir thoroughly. Provides an effective cutting fluid for drilling, turning and sawing normal commercial steels. Under certain circumstances, it may be necessary to add extra bactericide to the system after some time. Contact Technical Services if necessary. Please note! Store the product in an environment that is free of frost and use within one year as its stability will deteriorate thereafter.

Specifications

Herbert Corrosiontest IP 125 (10%): 0/0-0

Typicals

Density at 15 °C, kg/l	0,908
Viscosity 40 °C, mm ² /s	41,10
Viscosity 100 °C, mm ² /s	6,21
Flash Point COC, °C	202
Pour Point, °C	-18
Total Base Number, mgKOH/g	11,3
Refraction Index 20°C	1,481
pH - 10 % in water	10,0

Available packagings



50563
20 L can



50564
60 L drum



50565
210 L drum

The data mentioned in this product information sheet is meant to enable the reader to orientate himself about the properties and possible applications of our products. Although this overview is composed with all possible care on the stated date, the compiler does not accept any liability for damages caused by incompleteness and/or inaccuracies in this information, especially when these are caused by obvious typing errors. The terms of delivery of the supplier apply to all product supplies. The reader is advised, especially for critical applications, to make the final product choice in consultation with the supplier. Due to continual product research and development, the information contained herein is subject to changes without notification.