

Product Information 08.30.0303-07-2025

Kroon-Oil Emtor BL-5400

Description

Emtor BL-5400 is a mineral, emulsifiable cutting fluid for machining ferrous and non-ferrous metals. Partly synthetic additives ensure that when mixed with water, Emtor BL-5400 forms a fine dispersion emulsion with high stability. Provided that Emtor BL-5400 is used in the correct manner, the product will achieve the following properties:

- Free of: chlorine, nitrite, PCB, PCT, amines and boric acid
- Extremely finely dispersed, highly stable emulsion
- Good corrosion protection
- Good 'Extreme Pressure' properties
- Does not affect paint, provided that 2-component machine paints are used
- Dermatalogically tested, effective protection against skin complaints.

Application

Emtor BL-5400 can be used universally for machining a range of metals. It can be used to outstanding effect for turning, drilling, milling and grinding steel and aluminium alloys.

Storage: Protect against frost, heat and direct sunlight. Recommended temperature for storage and transport: 5 - 40°C.

Mixing ratio (refractometer factor 0.9): Aluminium alloys and steel: from 1:20

Cast iron: from 1:16

Typicals

Density at 15 °C, kg/l	0,960
Viscosity 20 °C, mm ² /s	160,00

Available packagings











34318 5 L can

38089 15 L Bag-in-Box

35696 20 L can

o 111/1 an 60 L drum

11171 11271 0 L drum 208 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.