

## Product Information 08.30.03

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### 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
- Dermatologically 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 <sup>2</sup> /s	160,00

#### Available packagings



34318  
5 L can



36092  
20 L pail



11171  
60 L drum



11271  
208 L drum