

## Product Information 08.30.09

03-05-2024

### Kroon-Oil Emtor BF-5200

#### Description

Emtor BF-5200 is a high-quality water-miscible, boron-free, amine-containing EP metalworking fluid for the universal machining of a wide range of metals, including steel, cast iron, aluminium and stainless steel.

Emtor BF-5200 is particularly characterised by:

- Good anti-foaming behaviour
- Completely free of boric acid and biocide
- Strong flushing effect
- Extremely finely dispersed, highly stable emulsion
- Good corrosion protection
- Outstanding 'EP' properties
- Dermatologically tested, good protection against skin conditions
- Long-lasting emulsion stability ensuring minimal maintenance.

#### Application

Emtor BF-5200 is excellent for the turning, drilling and milling of steel, cast iron, stainless steel and aluminium. The concentration of the emulsion can be determined with a refractometer. The measured Brix value X refractometer factor = concentration in %.

Storage:

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

Mixing ratio (refractometer factor 1.5)

Steel, cast iron and high-tensile steel: 8%

Aluminium alloys: 8%

#### Typicals

Density at 15 °C, kg/l	0,990
Viscosity 20 °C, mm <sup>2</sup> /s	114,00
Flash Point PM, °C	120

#### Available packagings



37393

500 ml bottle



37394

5 L can



37395

15 L Bag in  
Box



37398

20 L can



37396

60 L drum



37397

208 L drum