



ADECOBOR 2500

Product Description:

ADECOBOR 2500 is bio-resistance metalworking oil which contains appropriate amounts of refined mineral oil, emulsifier, corrosion inhibitor, EP additive and anti-foam agent. Mixed with water creates milky emulsion, which is intended for cooling and lubrication at cold rolling of copper strip and its alloys, as well as in the processing by cutting of all types of metal except magnesium.

Features:

- Excellent lubricating and refrigerant properties;
- Excellent anti-corrosion properties;
- Good adhesion to the metal surfaces
- refused to worn oils;
- long service life;
- mild odor.

Purpose: Mineral emulsifying bio-resistance metalworking oil.

Dosage:

ADECOBOR 2500 is successfully used under hard conditions of metal processing at different concentrations,:

- grinding: 3%;
- milling, drilling, scraping: 5%;
- threading, reaming, cutting: 10%;
- production of welded parts and profiles: 3 – 5%;
- hydraulic medium: 3 – 5%.

Store at temperatures from 5 °C to 30 °C.

Physical and Chemical Properties:

<i>Characteristic, Unit</i>	<i>Referential Values</i>	<i>Method</i>
Appearance	Clear oil	Visual
Density at 20 °C, g/cm ³	0,960	ASTM D 1298
Kinematic Viscosity at 40 °C, mm ² /s	35	ASTM D 445
Emulsion appearance	semi-milky	Visual
pH Value (5% in distilled water)	9,4	pH Indicator Strips
Corrosion of SL-26 (5% emulsion), degree	0/0	DIN 51360/2

Meet Specifications: ISO 6743/7 L-MAC

Packaging: 5 L