

CLEANCUT 200

Metal Cutting Fluid for Light/Medium Operations

Description

Cleancut 200 is a bio-stable mikro-emulsion, universal metal cutting fluid, produced for many metal cutting and grinding operations. It is appropriate to use with hard water. It forms a semi-transparent emulsion when mixed with water. Due to its high qualified additives, it ensures an excellent cutting operation. It can be used in light-medium operations. It can also be used for non-iron metals due to its special formulation. It does not consist nitrite, phenol, sulphur, chlorine, secondary amines and NPE.

Applications

It is suitable for carbon steel, alloy steel, many non-iron metals, molding, light-medium cutting and universal operations. It is recommended to use as stated rates in mixtures, below.

- Turning 5 – 6 %
- Milling 5 – 6 %
- Hole drilling 5 – 6 %
- Screwing operations 6 – 7 %
- Sawing operations 5 – 6 %
- Grinding 4 – 5 %

Protect from direct sunlight and froze. Store at between 5-30 °C.

Benefits

- Bio-stable.
- Remarkable foam preventing characteristic.
- For general purpose.
- Consists oil in medium level.
- Can be used for non-iron metals.
- Suitable to be used in CNC machines.
- High stability for hard water.

Typical Specifications*

Appearance (3% mixture)	Visual	Light Amber
Density, @ 20 °C, kg/m ³	ASTM D 4052	1,020
Emulsion pH, 20 °C (3% mixture with deionized water)	ASTM 1287	9,6

* Values shown may differ between productions.



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