

MOL-CUT M 280

Description:

MOL-CUT M 280 is high quality milky type soluble oil of outstanding performance. Special emulsifiers produce rich opaque emulsion of marked stability when mixed with water. MOL-CUT M 280 provides anticorrosion characteristics coupled with good lubricating and wetting properties which greatly improve cooling at the working area. Incorporates an effective biocide to combat bacterial degradation in system, extending the emulsion life. MOL-CUT M 280 is free of phenolic compounds.

Features:

- Good emulsion stability and long coolant life.
- Suitable for wide range of materials and operations.
- Very high ratio of tramp oil rejection.
- Low foaming in soft and hard water.
- Universal product that represents the technical solution for the metals.

Applications:

MOL-CUT M 280 is recommended for most metal cutting operations and materials even ferrous or nonferrous, where a multipurpose excellent coolant is required.

Health, Safety and Environment:

- Normal safety precautions (gloves and safety goggles) Should be employed
- Avoid eye and prolonged skin contact.
- Wash thoroughly after handling material.
- Don't discharge used oil in drains, dispose to an authorized used oil collection point
- For more information, please see the Material Safety Data Sheet (MSDS).

Concentration:

- General Machining: % 4 – 6
- Tapping and Threading: % 6 - 10
- Grinding: % 3 – 4

Storage Conditions:

- Should be stored sealed under normal conditions.
- Shelf life in original package and at room temperature is 2 years

Packing Available in:

- 20 Lit - 208 Lit

Physical and Chemical Conditions:

MOL-CUT M 280	Value
Appearance	Visual amber fluid (5% emulsion) Visual Milky
Density @ 15°C, g/cm ³ ASTM D 1298	0.89
Mineral Oil Content	80%
pH @ 5% DIN 51369	8,5 - 8,9
Refractometer Coefficient	1.00
Corrosion Protection, 15°dh, 5% DIN 51360/2	0-0

*The stated values can fluctuate within the normal range.

*Meets the requirements of the OEM manufacturer.