

MOL-CUT HPT

Description:

MOL-CUT HPT is a viscous fluid containing extreme pressure additives for use in metal cutting operations. It is suitable for all metals including hardened steels, titanium and nimonics. This product significantly reduces friction giving superb cutting performance. It can also be added to ordinary mineral cutting oil for the most severe cutting operations, such as broaching and gear cutting on the toughest metals.

Features:

- Ultimate cutting performance
- Doubles tool life.
- Excellent surface finish.
- Reduces wear and tap breakages.
- Minimizes the wastes and scraps.
- Reduced friction and increased wear resistance

Applications:

- Used in reaming, tapping, drilling and all metal cutting operations.
- Applied straight to the cutting operation.

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).

Storage Conditions:

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

Packing Available in:

- 17 Kg - 170 Kg

Physical and Chemical Conditions:

MOL-CUT HPT	Method	100	150
Appearance		Brown, Clear	Brown, Clear
Density @ 15°C, g/cm ³	ASTM D 4052	> 1	> 1
Flash Point (COC), °C	ASTM D 92	100	150
Copper Corrosion @ 24 hour 150°C	ASTM D130	4 b	4 b

*Meets the requirements of the OEM manufacturer.

*The stated values can fluctuate within the normal range.