

Product Description

Straight Cutting Oil HD is a high performance, heavy duty, chlorine free non staining neat oil based on solvent refined mineral oils and specialised functional chemistry.

Product Features & Benefits

Straight Cutting Oil HD is formulated from solvent refined mineral oil and specialized, high performance extreme pressure (EP) additives. **Straight Cutting Oil HD** contains corrosion inhibitors and specialised extreme pressure lubricants. It can be used on a range of metal types inclusive of yellow metals. It also contains polymeric chemistry to minimise misting.

Straight Cutting Oil HD:

- Has excellent extreme pressure/antiwear properties
- Advanced additive technology gives high extreme pressure (EP) lubricity properties and lowers production costs through extended tool life
- Improved surface finish and increased cutting speeds leads to improvement of process efficiency
- Maximises tool life and provides an excellent surface finish
- Is Non Staining
- Has excellent rust inhibition

Additional Information

Straight Cutting Oil HD:

- Is recommended for both Ferrous, non-Ferrous metals and alloys.
- Used for both metal removal and forming operations (see table of recommended applications)

Typical Characteristics

Density @ 20 °C	0.893
Flash Point	>200 °C
Appearance	Amber

Recommended Applications

Duty	Operation	Ferrous	Non-Ferrous	Alloys
Light	Grinding	Y	Y	
	Sawing	Y	Y	
	Milling	Y	Y	
	Reaming	Y	Y	
Medium	Milling	Y	Y	
	Turning/Boring	Y	Y	
	Drilling	Y	Y	
	Screw Machining	Y	Y	
	Stamping	Y	Y	
Heavy	Tapping	Y	Y	Y
	Broaching/ Gear Hobbing	Y	Y	Y
	Threading	Y	Y	Y
	Deep Hole Drilling/ Gun Drilling	Y	Y	Y

Master Item# 2620
 Pack Size Availability: 20L, 200L, IBC=1000L

Last Updated: 15th March 2021