

TRIMOL 225

In today's emerging scenario, Metal Working Industry is showing increasing preference to low viscosity Metal Working Products. Low viscosity products offer better lubrication, penetration, effective cooling and chip flushing ability, leading to improved surface finish and tool life. They also form thinner films on the work piece, leading to less carry over of oil. Therefore, consumption of the product is less. They are however expected to possess similar load carrying and EP properties as compared to conventional medium viscosity metal working lubricants.

TRIMOL 225, is a new generation metal working product which combines all the above features effectively. It is specially designed to give optimum performance and immense cost benefit to Industry. It is formulated with a low viscosity refined mineral oil blended with a superior film forming agent. It is additionally fortified with a chlorinated Extreme Pressure additive to provide adequate EP properties. TRIMOL 225 is recommended for all machining operations of low to moderate severity as well as high speed operations. It is also recommended for honing and other super finishing operations. It is characterized by its red color and pleasant odor.

TYPICAL PROPERTIES

APPEARANCE	RED
FLASH POINT, COC, °C.	95
EP VALUE, (4 BALL TEST) OK LOAD, KG. WELD LOAD, KG.	250 270
KINEMATIC VISCOSITY AT 40 °C. CST	4.5
COPPER STRIP CORROSION 3 HRS. @ 100 °C.	1

