



OPTIMUM  
LUBRICANTS LIMITED

ISO 9001:2015 CERTIFIED



PRODUCT DATA SHEET (PDS)

# COMET NEAT CUTTING OIL

## DESCRIPTION

Comet Neat Cutting Oil have excellent EP and anti wear properties essential for increased tool life and achieve superior surface finish. Comet Neat Cutting Oil support high speed cutting and the product is extremely resistant to ageing and provide longer sump life.

Comet Neat Cutting Oil is recommended for intensive machining process such as gear cutting, thread cutting, drilling and deep drilling, honing, hobbing and turning.

## FEATURES & BENEFITS

- Excellent EP/AW properties
- Excellent dirt carrying capability
- Excellent oxidation stability
- Excellent filterability
- Provides good corrosion protection
- Free of Chlorine and heavy metals

## APPLICATIONS

- Thread cutting,
- Drilling and deep drilling
- Honing,
- Hobbing
- Turning.



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## PHYSICAL PROPERTIES

Properties	Test Methods	Unit	Typical values
Appearance			Clear and bright
Kinematic Viscosity @40	ASTM D445	Cst	32
Kinematic Viscosity @100	ASTM D445	cst	5.47
Viscosity index	ASTM D 2270		102
10% Emulsion	ASTM D445	Cst	Stable
Flash point	ASTM D 92		210
Specific Gravity @30	ASTM D1298	Kg/l	0.930

## HEALTH AND SAFETY

Prolonged and repeated contact with oil may cause skin disorders .Incase of skin contact,wash immediately with soap and water. Do not discharge used oils in to drains or environment. Dispose to authorized used oil collection point.

*NB: Always store on temperatures between -5 to 40 °C*



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