STAR NEAT CUTTING OIL

Last Updated: 09.01.2025
Product Code: MW0700

STAR NEAT CUTTING OIL is formulated using hydro-cracked base stocks and utilises advanced additive technology to achieve a high flash point and increased performance.

APPLICATION

Star Neat Cutting Oil is a chlorine free, high performance neat cutting oil. Used as received for machining medium to high tensile steel, yellow metals, aluminium alloys and stainless steel. Especially suited for high speed sliding head and multislide machines.

BENEFITS

- Hydro-cracked formulation with a high flash point of 215°C, greatly reduces the risk of fire in the event of a tool crash.
- The hydro-cracked formulation greatly assists the dispersal of heat away from the machine tool.
- Chlorine free EP additive package.
- Extended tool life, increased cutting speed and improves productivity.
- Compatible for use with yellow metals without staining.
- Good workpiece visibility.
- Excellent operator acceptability, low misting.

TYPICAL PROPERTIES

Kinematic Viscosity @ 40°C	25.2 cSt		
Copper Corrosion Test	1a		
Flashpoint	215°C		
Specific Gravity @ 15°C	0.857		
Chlorine	No Sulphur	Yes Ester	Yes

HEALTH & SAFETY

Please refer to the Safety Data Sheet, freely available, for product handling and disposal advice. Please note that the SDS includes handling, storage, health and disposal information which should be passed on to anyone else who comes in contact with our product. Additional advice can also be obtained from your local representative.

NOTE: Read and understand all precautions on container labels before using this product.

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