



UNINET DH

Product Description:

UNINET DH is formulated with active sulfur and other load-bearing extreme pressure additives so as to prolong tool life, give good surface finish and increased efficiency. It is a high performance oil specially developed for heavy duty processes such as deep-hole boring, drilling and trepanning of high tensile steels where tough operating conditions are such that the boring head may be buried in the work-piece for very long periods and the oil is expected to offer continuous accurate cutting with no opportunity to check results while cutting action is in progress. Being active, this oil is not recommended for non-ferrous metals.

UNINET DH is a low viscosity neat oil which gives a rapid flushing action to clear swarf from the boring head, commonly seen in Ejector and Gun Drilling.

Applications / Benefits:

- ▣ Increased tool life between regrinds.
- ▣ Improved metal finishing, especially good for stainless steel materials.
- ▣ Reduced chip welding in heavy-duty operation.
- ▣ Better workplace visibility.
- ▣ Anti-mist features.

Typical Characteristics:

Test Description	Method	Typical Result
Specific Gravity @ 15 °C	ASTM D 4052	0.90
Flash Point, °C	ASTM D 92	180
Kinematic Viscosity @40°C (cSt)	ASTM D 445	24.0
Color	ASTM D 1500	< 1.5
Copper Corrosion 3 h / 100°C	ASTM D 130	3a