



US LUBE

US LUBE UNINET XCUT 2

Product Description:

UNINET XCUT 2 is a chlorine-free, low misting neat cutting oil developed to meet the heavy duty demanding machining processes such as deep hole drilling, threading, tapping, milling, gear shaping and broaching. It is blended with a proprietary high polarity additive that forms a thermally stable boundary lubricating film on the metal surfaces.

UNINET XCUT 2 exhibits high synergistic anti-wear effects when combined with our proprietary sulfurized EP additives. It is NOT suitable for non-ferrous metal (e.g. copper, brass).

Applications / Benefits:

- ▣ Increased tool life between regrinds.
- ▣ Improved metal finishing.
- ▣ Reduced chip welding in heavy-duty operation.
- ▣ Better workplace visibility.

Typical Characteristics:

Test Description	Method	Typical Result
Specific Gravity @ 15C	ASTM D 4052	0.86
Flash Point, C	ASTM D 92	> 210
Kinematic Viscosity@40C (cSt)	ASTM D 445	22
Color	ASTM D 1500	<1.5
Copper Corrosion, 3h/100C	ASTM D 130	4a
4-Ball test, welding load, N	ASTM D 2783	4800
4-Ball Scar Test, mm	ASTM D 4172	0.7
Brugger value (N/mm ²)		8

Product Data Sheet