

XTREME CUT 746LV

Low Viscosity, Chlorine-free Straight Oil

Performance Benefits

- High stock removal in demanding operations provided by superior boundary and extreme pressure lubrication
- Dramatic increase in tool life due to unique combination of boundary and extreme pressure additives
- Good wetting, cooling, and flushing characteristics due to low viscosity
- Safe to use on all ferrous metallurgies and high nickel alloys

XTREME CUT 746LV is a low viscosity, chlorine-free cutting and grinding oil primarily designed for ferrous applications. Its low viscosity and polar and EP lubricants provide excellent cooling and superb boundary lubrication for high-speed operations such as deep hole drilling, boring, trepanning, and belt grinding.

XTREME CUT 746LV is also suitable for high-speed hobbing and gear shaving applications and is exceptionally well suited for use on difficult to machine steels and high nickel alloy applications. Not for use on aluminum or yellow metals.

Operations

Boring	Trepanning	Gear Shaving	Deep Hole Drilling
Gun Drilling	Belt Grinding	Turning	Reaming

Typical Characteristics

Appearance.....	Light amber
Copper Corrosion ASTM 130.....	4C
Density.....	7.00 lbs. /gal
Flash Point, COC.....	360°F (182°C)
Viscosity, SUS @ 100°F (38°C).....	90
Viscosity, cSt @ 40°C.....	18

XTREME CUT 746LV contains Fat, Sulfur, Active Sulfur, and Phosphorus.

XTREME CUT 746LV does not contain Chlorine.

Packaging

XTREME CUT 746LV is packaged in 310-gallon, one-way tote tanks and 55-gallon, non-returnable steel drums. Bulk and 5-gallon pails are also available.