

“The Solution Is Science®”

Formulating advanced chemistry and lubricant solutions for the metalworking industry. Products proven to improve manufacturing performance, part quality and cost savings!

CUTTING OILS



Consultant Lubricants, Inc

3113 Gun Drill Oil

Extreme Pressure - Straight Oil - Sulfur-Free

- 1) Clean Running** - Cutting oils provide a very important interface when machining metal materials. As pressure increases and overcome the ability for oil to prevent metal-to-metal contact, select quality additives “activate” to prevent cold welding of material to the cutting tool.
- 2) Chip Removal** - 3113 has a light/thin viscosity base oil to deliver the additives to “the work” while simultaneously flushing chips away from the workplace.
- 3) Low Foaming** - Formulated to minimize foaming and to allow increase visibility of the work.
- 4) Non-Corrosive** - Sulfur can be corrosive to metal and offensive to Operators. 3113 is sulfur-free.

3113 is a cutting formula specifically designed for use in Gun Drill operations. It provides excellent tool life in “through the tool” Gun Drill applications.

3113 is a straight oil product formulated with synthetic Extreme Pressure Additives for clean running performance and formulated with low foaming base stocks and additives to eliminate tank side defoamer addition requirements. This compound is clear amber in color allowing full visibility of the

work at hand. Low viscosity provides excellent flushing properties for efficient chip removal from the work. In addition, it does not contain corrosive sulfur or other skin sensitizers for the highest operator acceptance. 3113 is also silicone free.

Where clean running extreme pressure, low foaming, and high chip flushing properties are desired...3113 is ideally suited.

Request A Trial Sample and Prove It For Yourself!

