

“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

1213 Tapping & Threading Fluid

Extreme Pressure - Heavy Duty

- 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** - 1213 has a light/thin viscosity base oil to deliver the additives to “the work” while simultaneously flushing chips away from the workplace.
- 3) Smooth Threads** - 1213 produces clean cuts and expels heat with the chip. Workpiece remains cool while threads are smooth and even.
- 4) Non-Irritant** - No Hazardous ingredients and is not a skin irritant.

1213 is a premium, high performance cutting oil designed for the most extreme pressure operations such as tapping, threading, and reaming of stainless and high alloy steels. Formulated to produce optimum thread quality while cooling material surface and enhancing metal / workpiece barrier. Not for use on titanium. Remove from brass and copper to prevent staining of material.

Residues are easily removed in typical parts washer systems. 1213’s lighter viscosity reduces the fluid carry off with parts and chips which means less overall fluid makeup is needed. If recycling chips, this product will drain faster from chips providing shorter cycle time and greater fluid recovery. 1213 does not contain any hazardous ingredients and is not a skin irritant.

Request A Trial Sample and Prove It For Yourself!

