

## METALWORKING FLUID "GMA-32" GENERAL METALWORKING FLUID

### Typical Properties

ISO Grade, (Aprox.)	32
Viscosity, cSt	
At 40°C	36
At 100°F	5.8
Sulfur	Present
Chlorine	None
Phosphorus	Present
Flash Point, (COC) Deg F/C	420/216
Specific Gravity, 60°/60°F	0.8816
Gravity, API @ 60° F	29.0
Density, lbs/gal	7.341

The values shown are typical of current production. Some are controlled in the manufacturing process, while others are not. All of them may vary within tolerable ranges.

Metalworking Fluid "GMA-32" is formulated for a wide variety of cutting operations where machining requirements range from light to moderately severe on free machining steels and moderate machining operations on intermediate and non-ferrous metals and alloys. The product can be used as a hydraulic oil in metalworking systems operating with functioning hydraulic mechanics. The non-chlorinated product is light colored with low odor and antimisting characteristics. It is formulated with chemical compounds necessary for efficient cutting on a variety of work materials. Metalworking Fluid "GMA-32" imparts corrosion/rust protection to both the working part and machine thereby contributing to better part/piece finish.