



FS MGD 80

High Performance Gun Drilling Oil

FS MGD 80 was formulated to meet the demands of high performance shops requiring far more than the average gun drilling oil. The proprietary additive chemistries used in **FS MGD 80** impart lubricity and drilling characteristics that supersede those found in any other oil we have tested.

PRODUCT APPLICATIONS

When using **FS MGD 80** in gun drilling applications, or other metalworking applications, one can expect the following characteristics:

- Superior anti-welding/ wetting characteristics, dramatically improving insert, tap, and drill life
- Increased speed and feed rates, especially with low machine-ability materials
- Very low foaming, providing more efficient oil and additive delivery to the tool/ part interface
- Low smoking/ misting, reducing the amount of shop contamination
- Reduced drag off, therefore reducing the amount of oil carried off with the parts and chips
- Pleasant smell, no sulfur odors or other unpleasant characteristics
- Clear amber fluid, improving visibility and in-process inspection
- Formulated with Group II Base Stocks and Additives- Giving you a product with superior oxidation stability and water rejection characteristics

TYPICAL PHYSICAL PROPERTIES

Fluid Type:	Gun Drilling Oil
Viscosity, cSt @ 100F:	16
Flash Point:	>380 Degrees F
Specific Gravity:	0.86
Oxidation Stability:	Highly Stable
Copper Corrosion Number:	4B
ASTM Color:	Clear Amber, #1
Odor:	Mild, Light Oil Smell

STORAGE: **FS MGD 80** should be stored at room temperatures (between 55 to 95 °F). Keep away from sparks, open flames, and other sources of ignition as product and empty containers could contain combustible, flammable, or ignitable substances. Do not weld or cut empty drums.

HEALTH & SAFETY: Please refer to the Safety Data Sheet (SDS) for additional information.

Warranty: Because conditions of use are beyond our control, no representation or warranty is made in connection with the use of this product. Technical information and recommendations are believed to be accurate but are not guaranteed

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