

SWISS GOLD

Tech Sheet



Uses:

Swiss Gold is a synthetic base, premium cutting fluid designed for use in Swiss-style CNC turning machines. It is a bright and clear fluid that affords exceptional visibility, while allowing optimum operating speeds and stock removal. The low-foaming qualities and high performance make this fluid ideal for high-pressure coolant delivery systems. Utilizing state-of-the-art technology, Swiss Gold excels on stainless steel, tough alloys, titanium, brass, and aluminum. In long-term usage, it provides high performance on all metals. It also out-performs conventional oils previously recommended by machine manufacturers.

Safe:

The high flash point of Swiss Gold provides maximum safety. This fluid will not cause operator skin irritations and is non-hazardous. It contains no nitrites or ethanalamines.

Properties:

Swiss Gold is a clear, low viscosity synthetic-base oil. The unique formulation of this product results in a low-foam, low-smoke fluid that is cleaner than standard oils used in Swiss-style CNC turning machines. Since it is a clear liquid, it provides optimum visibility for the machine operator.

Swiss Gold has the following properties:

Specific gravity @ 60°F: .88

Pounds/Gallon: 7.25

Viscosity SUS @ 100°F: 90

Appearance: Bright Clear Liquid

Flash Point: Over 420°F

Storage and Handling:

Swiss Gold can easily be handled under ordinary commercial conditions. Storage tanks should be mild steel. Glass-lined or stainless tanks are also acceptable.

Application:

Swiss Gold is designed for circulating systems associated with Swiss-style CNC turning machines.

Packaging:

Swiss Gold is sold in 5-gallon pails, 55-gallon drums, and 275-gallon totes.

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