



SWISS SILVER NCL – TYPE B

Uses:

Swiss Silver NCL (Type B) is a premium mineral oil cutting fluid designed for use in Swiss-style CNC turning machines where customer requires no chlorine. Swiss Silver NCL (Type B) contains an additive that increases tool life performance on ferrous metals and tough alloys, but can tarnish brass or copper unless parts are cleaned immediately. It is a bright and clear oil that produces maximum production, tool visibility, and operator acceptance. Utilizing state-of-the-art technology, Swiss Silver NCL out-performs previously recommended Swiss-style CNC oils. In long-term usage, it increases tool life and production speeds on all metals, including stainless steel, hastelloy, titanium, and other exotic metals. The low-viscosity, coupled with a premium additive package, provides optimum performance on micro parts machining as well as large stock removal operations. With maximum penetration, lubrication, and heat dissipation, it is the premier choice for medical industry parts.

Safe:

The higher flash point of Swiss Silver NCL provides maximum safety. This fluid will not cause operator skin irritations and is non-hazardous. It contains no chlorine, sulfur, nitrites or ethanolamines.

Properties:

Swiss Silver NCL is a light amber, bright, clear, low-viscosity mineral-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 Silver NCL has the following properties:

Specific gravity @ 60° F: .92

Pounds/Gallon: 7.60

Viscosity SUS @ 100° F: 85

Appearance: Light Amber Liquid

Flash Point: Over 365° F

Chlorine: Nil

Storage and Handling:

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

Application:

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

Packaging:

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