



Innovation in Metalworking Fluids



Lube Rite Industrial Fluids

Premium Swiss Machining Lubricants

Description

The Lube Rite series of products provide quality swiss machining lubricants that are designed to enhance tool life and provide exceptional surface finish in high-precision metal removal applications. Lube Rite oils are formulated to prevent welding of the tool and work piece, resulting in improved surface finish.

Features and Benefits

Features	Benefits
Variety of lower viscosity formulations	Allowing for better flow of lubricant to the point of cut in small parts providing better finishes and protecting your machine tool.
Cleanability	Easily cleaned in aqueous cleaning systems. No need for harsh, low flash solvents, improving health, safety, and the environment of the shop.
Improved lubricity	Vegetable oil offerings provide a unique opportunity to obtain better tool-life and part finish without additional additives. Their use also promotes sustainability.

Applications

- Machining of tough alloys such as stainless steel, titanium and high temperature alloys
- Medical industry applications
- Machining of very small or miniature parts
- Machining of long slender parts
- Where tight tolerances are necessary

Consult product SDS for complete product safety information.



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Typical Properties

<i>Lube Rite Swiss Oil</i>	22 VEG	15 VEG	22 MIN
<i>ISO Grade</i>	22	15	22
<i>Viscosity, cSt at 40 °C</i>	22	15	22
<i>Viscosity, cSt at 100 °C</i>	5.9	4.5	4.24
<i>Specific Gravity at 15.6 °C</i>	0.875	0.879	0.886
<i>Viscosity Index</i>	239	242	91
<i>Flash Point, °F</i>	375	333	234
<i>Description</i>	General purpose	Tri-purpose oil designed as bar feeder oil	Universal application where water contamination is possible

Directions for Use and Fluid Selection

Lube Rite Swiss Oils are to be used as received. Careful consideration needs to be made in order to determine which product is the right for each application. Use Lube Rite Swiss Oil 22 VEG and 15 VEG when you want to maximize your machining performance, increase tool-life, improve finishes, and where water contamination is of minimal concern. Use Lube Rite Swiss Oil 22 MIN where water contamination is likely.

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