

TRUEGARD SWISS CUTTING OIL #148 is a powerful cutting oil utilizing advanced lubricant technology to produce a superior cutting oil for Swiss Machining applications.

**Advantages:** 

Bright Gold Color Excellent Detergency Essentially No Foam

Exceptionally High Lubricity
Extended Tool Life
Odorless

**TRUEGARD SWISS CUTTING OIL #148** exhibits exceptional lubricity as a result of the blended friction modifiers as well as the EP additives used. Part finish will be improved and tool life extended in almost all cases.

TRUEGARD SWISS CUTTING OIL #148 will tend to run cooler as a result of the very high lubricity and rapid heat release from the oil. This important feature helps to avoid the problems associated with thermal stresses. Discoloration, tool embrittlement, and dimensional control will be dramatically improved when using TRUEGARD SWISS CUTTING OIL #148.

**TRUEGARD SWISS CUTTING OIL #148** is a remarkably stable oil, maintaining its integrity after repeated cycles of extreme heat and extreme cold. This unique stability will keep machines cleaner than when using conventional cutting oils.

## **Typical Properties:**

Viscosity, SUS @ 100 F	80
Pounds/Gallon	7.0
Flash, F	300
Sulfur	No
Chlorine	Yes
Fat	Yes

4411 S. Tripp Avenue, Chicago, Illinois 60632

Phone: 773 247-7606 Toll free: 800 423-7513 Fax: 773 247-7969

www.kellerheartt.com