

Suburban Oil

Subcut ML-32U

Dual-Purpose Cutting Oil

Application

Subcut ML-32U is a neat cutting oil formulated from virgin base oil and premium additives for drilling and turning carbon steels, low alloy steels, and non-ferrous metals. It is especially effective in processing small parts with automatic screw machines in medium-duty applications. The ISO 32 viscosity grade enables the product to also be used in the lubrication of gears in most screw machine systems.

Characteristics

- Light in color and low odor.
- Non-active sulfur and chlorine extreme-pressure additives.
- Compatible with yellow metals.

Typical Properties

Test Item	Typical Value
Density g/cm ³ @ 15°C (ASTM D 1298)	0.8680
Viscosity @ 40°C, cSt (ASTM D 445)	30.92
Color (ASTM)	L 0.5
Flash Point °C (°F), COC (ASTM D 1500)	218 (425)
Copper Corrosion, 100°C X 3 hr. (ASTM D 130)	1 (1B)
Chlorine type additives, wt. %	1.10
Fat type additives, wt. %	2.0

Package Size

Subcut ML-32U is available in 55-gallon drums, totes, and bulk. For additional technical information or to order product please call Suburban Oil at 1-800-562-2861.

Product information is based on data obtained from manufacturer's research and is considered accurate. However, no warranty is expressed or implied regarding the accuracy of the data or the results to be obtained from the use thereof. The end user should ensure that the product is appropriate for the application for which this product is to be used.

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