



# TECHNICAL DATA

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## #128 SULFURIZED CUTTING OIL

Schaeffer Mfg.'s Sulfurized Cutting Oil is a dark, active sulfur base cutting oil that is recommended for use on ferrous metals only.

Sulfurized Cutting Oil is blended from a combination of high viscosity index paraffin base oils and lard oil. Incorporated into this blend is a sulfurized additive package.

This sulfurized additive package provides Sulfurized Cutting Oil with exceptional extreme pressure qualities. These extreme pressure qualities give the Schaeffer Cutting Oil the ability to increase the cutting speeds, feel and depth of cut. Longer tool life, and increased machine tool output. These benefits are very important since they reduce the unit cost and ensure maximum production per machine.

Schaeffer Mfg.'s Sulfurized Cutting Oil is a heavy duty product recommended for difficult machining operations such as threading and tapping at high speeds, broaching, and for use in the machining of alloy steels that are difficult to machine.

### TYPICAL PROPERTIES

API Gravity 15.5°C	25.4
Specific Gravity 15.5°C	.902
Viscosity 37.7°C cSt	38.95
Viscosity 98.8°C cSt	5.20
Viscosity Index	95
Flash Point °F/°C	349°/176.6°
Fire Point °F/°C	290°/198.9°
% Total Sulfur	1.72
% Active Sulfur	.8
% Fatty Oil	10
% Chlorine	1.26

Packaging: #128 Sulfurized Cutting Oil is available in 55 gallon drums, 30 gallon drums and 5 gallon pails.

TD-128 (Rev 12/2009)