

# AMALIE®

Better than it has to be®  
Since 1903



## **MEDIUM CUTTING OIL 304**

ISO  
**32**

### **BENEFITS:**

- » Non-Staining – Will Not Discolor Finishes
- » Increases Tool Life
- » Improves Surface Finish
- » Protects Machined Surfaces from Corrosion



**MADE IN U.S.A.**



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# MEDIUM CUTTING OIL

**AMALIE Medium Cutting Oil 304** is a premium cutting oil formulated with high quality mineral oils and additives. This oil is designed to aid the cutting, grinding, or forming of metal and to provide a good finish and workpiece quality while extending the life of the machine tools. **AMALIE Medium Cutting Oil 304** is a high-quality general-purpose oil formulated to provide extreme pressure (EP) properties and friction modification for a variety of metals. The inactive sulfurized fatty additive package is not corrosive to aluminum or yellow metals such as copper or bronze, and is thus non-staining to the metal being worked. This product is formulated without the use of chlorine-containing chemistry. AMALIE has the capability of formulating many types of Metalworking Fluids, both straight and soluble. Please discuss your needs with a company representative.

## TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

ISO Viscosity Grade.....	32
API Gravity.....	31.5
Flash Point, °C.....	190
Viscosity @ 100°C, cSt.....	5.1
Viscosity @ 40°C, cSt.....	32.0
Viscosity Index.....	100
Pour Point, °C.....	-15

Typical values are listed. Variations not affecting the performance of this fluid may occur during production; however, these variations will not fall outside of set specification parameters.

### Additional Information

Please use proper handling and care that you would use with any lubricating oil.

Please consult AMALIE Technical Services or your local representative for a full listing of applications.

Technical Services: • (800) 368-1264 • [techservices@amalie.com](mailto:techservices@amalie.com)

### CUTTING OIL 304

VISCOSITY	PACK SIZE	PART #
MEDIUM 304	55 Gallon Drum	160-63813-05

### Health and Safety

Safety Data Sheets (SDS) are available from your sales representative or at [AMALIE.com](http://AMALIE.com).

The data presented herein are believed to be accurate; however, Amalie Oil Company shall not be liable for its content and makes no warranty with respect thereto.