

AMALIE®

Better than it has to be®
Since 1903



HEAVY CUTTING OIL 310

ISO
46

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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HEAVY CUTTING OIL

AMALIE Heavy Cutting Oil 310 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. **AMALIE Heavy Cutting Oil 310** is designed for heavy-duty, extreme pressure conditions where an active sulfur agent is desired. This formula also contains a finishing agent and is primarily formulated for ferrous metals. 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.....	46
API Gravity.....	28.0
Flash Point, °C.....	190
Viscosity @ 100°C, cSt.....	6.5
Viscosity @ 40°C, cSt.....	46.0
Viscosity Index.....	100
Pour Point, °C.....	-12

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

CUTTING OIL 310

VISCOSITY	PACK SIZE	PART #
HEAVY 310	55 Gallon Drum	160-73893-05

Health and Safety

Safety Data Sheets (SDS) are available from your sales representative or at 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.