

TECHNICAL DATA SHEET

Rolling Oils - General Purpose

(September 2021 Edition)

AMALIE Rolling Oils – General Purpose are multipurpose rolling oils formulated from premium base stocks and using quality additives which are non-staining. These rolling oils provide wear, rust, and oxidation protection, and contain lubricity agents to improve the metal finish. AMALIE Rolling Oils – General Purpose are recommended for use in a variety of rolling applications for nonferrous materials, such as aluminum, copper, brass, and other copper alloys. They are non-staining, do not contain zinc, and provide very good wear protection for use in hydraulic systems. These oils can also be used as an exceptional oxidation resistance, foam control, rust and corrosion protection, and rapid demulsibility.

Benefits

- Oxidation Resistance and Thermal Stability
- Non-Staining Will Not Discolor Finishes
- Superior Rust and Corrosion for Gears and Bearings
- Rapid Water Separation
- Quick Foam Release

Typical Physical and Chemical Properties

AMALIE Rolling Oil			
ISO Viscosity Grade	10	15	68
API Gravity	30.0	34.0	30.5
Flash Point, °C	160	175	230
Kinematic Viscosity			
@ 100°C, cSt	2.8	3.3	8.5
@ 40°C, cSt	10	15	68
Viscosity Index	100	100	100
Pour Point, °C	-30	-25	-15

Health and Safety

Safety Data Sheets (SDS) are available online at AMALIE.com or from your AMALIE Representative.