

# AMALIE

Better than it has to be<sup>®</sup>  
Since 1903



## ALL-CLIMATE MULTI-VIS HYDRAULIC OILS

**AMALIE All-Climate Multi-Vis Hydraulic Oils** are formulated using high viscosity index base stocks, a shear stable viscosity modifier and chemical components to control wear, oxidation, sludge, corrosion, foaming, and to promote water separation. They are designed for applications where a wide range of temperature operation is needed as well as wear protection, rust protection, and anti-oxidant performance. They provide robust pump and filtration performance in excess of 5,000 hours, even in the presence of incidental water contamination. **AMALIE All-Climate Multi-Vis Hydraulic Oils** provide protection to hydraulic systems employing vane, gear and other types of pumps that require anti-wear (boundary-type) protection.

### Benefits:

- Oxidation resistance even in the presence of contaminants ASTM D943 TOST >5000 hr
- Shear Stable
- High resistance to rust and corrosions
- Excellent foam suppression
- Rapid water separation

## ALL WEATHER HYDRAULIC OILS

**AMALIE All Weather Hydraulic Oils** are formulated with highly refined base stocks and chemical components to control wear, oxidation, sludge, corrosion, foaming, and to promote water separation. These oils are designed to lubricate hydraulic systems that require wear protection, rust protection, and antioxidant performance. They are specifically formulated to provide robust pump and filtration performance in excess of 5,000 hours, even in the presence of incidental water contamination. **AMALIE All Weather Hydraulic Oils** are formulated to exceed the requirements of pump, filter and control valve OEMs. These oils provide protection to hydraulic systems employing vane, gear and other types of pumps that require anti-wear (boundary-type) protection.

### Benefits:

- Excellent service life as demonstrated by ASTM D943 TOST >5000 hr
- Excellent performance for vane, gear, axial and radial piston pumps
- Pump protection through anti-wear performance exceeding industry OEM pump specification tests
- Offers high resistance to rust and corrosion
- Excellent foam suppression reducing pump failure due to cavitation

## ASHLESS PREMIUM AW SYNTHETIC HYDRAULIC OILS

**AMALIE Ashless Premium AW Synthetic Hydraulic Oils** are formulated to provide high performance in environmentally sensitive applications such as forestry or logging. They contain an ashless zinc free additive system designed to provide excellent yellow metal protection, rust and corrosion inhibition, and superior anti-wear capabilities. **AMALIE Ashless Premium AW Synthetic Hydraulic Oils** are inherently biodegradable per OECD 301B and are considered non-toxic to aquatic life per OECD 203. They may be used in high-pressure hydraulic pumps and gears used in either mobile or stationary equipment.

### Benefits:

- Compatible with zinc-containing and ashless mineral oil-based hydraulic fluid
- Excellent sludge and varnish protection
- Improved filterability
- Superior oxidation and hydrolytic stability

## AW HYDRAULIC OILS

**AMALIE AW Hydraulic oils** are blended to offer performance properties for moderate service applications. These oils are suitable for a wide variety of applications where moderately inhibited oils are required. These products are suitable in pump, compressor and circulating systems. These oils contain an EP agent and chemical components to impart anti-wear, oxidation inhibition, and extreme pressure properties.



MADE IN U.S.A.



### ALL-CLIMATE MULTI-VIS HYDRAULIC OILS

VISCOSITY	PACK SIZE	PART #
15	55 Gallon Drum	160-65973-05
22	55 Gallon Drum	160-65913-05
32	55 Gallon Drum	160-65923-05
46	55 Gallon Drum	160-65933-05
68	55 Gallon Drum	160-65943-05
100	55 Gallon Drum	160-75913-05

### ALL WEATHER HYDRAULIC OILS

VISCOSITY	PACK SIZE	PART #
15	55 Gallon Drum	160-64173-05
22	55 Gallon Drum	160-64113-05
32	5 Gallon Pail	160-64124-25
	55 Gallon Drum	160-64123-05
	330 Gallon Tote	160-64138-02
46	5 Gallon Pail	160-64134-25
	55 Gallon Drum	160-64133-05
	330 Gallon Tote	160-64148-02
68	5 Gallon Pail	160-64144-25
	55 Gallon Drum	160-64143-05
	330 Gallon Tote	160-64148-02
100	5 Gallon Pail	160-74114-25
	55 Gallon Drum	160-74113-05
150	55 Gallon Drum	160-74123-05
220	55 Gallon Drum	160-74133-05

### ASHLESS GREEN AW SYNTHETIC HYDRAULIC OILS

VISCOSITY	PACK SIZE	PART #
15	55 Gallon Drum	160-68973-05
22	55 Gallon Drum	160-68913-05
32	55 Gallon Drum	160-68923-05
46	5 Gallon Pail	160-68934-25
	55 Gallon Drum	160-68933-05
68	55 Gallon Drum	160-68943-05
100	55 Gallon Drum	160-78913-05

### AW HYDRAULIC OILS

VISCOSITY	PACK SIZE	PART #
32	5 Gallon Pail	160-64424-25
	55 Gallon Drum	160-64423-05
46	5 Gallon Pail	160-64434-25
	55 Gallon Drum	160-64433-05
68	5 Gallon Pail	160-64444-25
	55 Gallon Drum	160-64443-05

Always refer to your vehicles operating manual to select the correct grade of oil for your engine. 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.