

AMALIE®

Better than it has to be®
Since 1903



ASHLESS GREEN AW SYNTHETIC HYDRAULIC OIL

ISO
100

BENEFITS:

- » Compatible with Zinc-Containing and Ashless Mineral Oil-Based Hydraulic Fluids
- » Excellent Sludge and Varnish Protection
- » Improved Filterability
- » Superior Oxidation and Hydrolytic Stability



MADE IN U.S.A.



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ASHLESS GREEN AW SYNTHETIC HYDRAULIC OIL

AMALIE Ashless Green AW Synthetic Hydraulic Oil 100 is formulated to provide high performance in environmentally sensitive applications such as forestry or logging. It contains an ash-less zinc free additive system designed to provide excellent yellow metal protection, rust and corrosion inhibition, and superior anti-wear capabilities.

AMALIE Ashless Green AW Synthetic Hydraulic Oil 100 is inherently biodegradable per OECD 301B and is considered non-toxic to aquatic life per OECD 203. It may be used in high-pressure hydraulic pumps and gears used in either mobile or stationary equipment.

TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

Viscosity Grade.....	100
API Gravity.....	34.5
Kinematic Viscosity @100°C, cSt.....	13.5
Kinematic Viscosity @40°C, cSt.....	100.0
Viscosity Index.....	140
Water Separation, ASTM D1401, minutes.....	<10
Flash Point, °C.....	250
Pour Point, °C.....	-30
Rust Prevention, ASTM D665 A/B.....	Pass
Oxidation Stability, ASTM D943, hrs.....	>8000

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

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VISCOSITY	PACK SIZE	PART #
ISO 100	55 Gallon Drum	160-78913-05

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.

Health and Safety

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

APPLICATIONS

AMALIE Ashless Green Premium AW Synthetic Hydraulic Oil 100 meets or exceeds the requirements of the following industry and OEM specifications:

- Denison HF-0
- Denison HF-1
- Denison HF-2
- Eaton M-2950-S
- 35VQ25
- MAG P68
- MAG P69
- MAG P70
- DIN 51524 part II
- ISO 11158
- ASTM D6158
- SAE MS 1004
- Bosch Rexroth RE 90220
- Vickers