



PETROLIMEX
PLXLUBES

Petrolimex Petrochemical Corporation - JSC

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PRODUCT INFORMATION

AW HYDROIL HM

High quality hydraulic oil

DESCRIPTION:

AW HYDROIL HM is formulated from high quality base oils and anti-wear additives to provide perfect protection for hydraulic systems of industrial equipment.

MAIN BENEFITS:

- Good thermal stability and filterability.
- Anti-oxidation additives prevent oil gelling well.
- Protection against hydraulic pump wear.
- Protection against rust and chemical corrosion.
- Anti-foaming to prevent pump shock.

APPLICATION:

AW HYDROIL HM meets the requirements of hydraulic system manufacturers such as Parker (formerly Denison) HF-0, HF-1, HF-2, Eaton M-2950-S and I-286 S3, MAG P68, P69, P70, DIN 51524-2, ISO 11158, ASTM D6158, SAE MS 1004, Bosch Rexroth RE 90220, JCMAS P041 HK Hydraulic specification, ANSI/AGMA 9005-E02-RO, GM LS-2, AIST 126, 127, SEB 181222...

AW HYDROIL HM is used for vane, gear and piston hydraulic pump systems; used for modern hydraulic systems of mobile equipment and in steel, cement, metal processing and machining plants...

AW HYDROIL HM meets quality standards ISO 11158 (HM), ASTM D6158 (HM) and reaches viscosity grades ISO VG 32, 46, 68.

CHARACTERISTICS:

CHARACTERISTIC	METHOD	AW HYDROIL HM		
		32	46	68
1. Viscosity grade	-	ISO VG 32	ISO VG 46	ISO VG 68
2. Kinematic at 40°C, cSt	ASTM D445	30 ÷ 35	44 ÷ 50	68 ÷ 72
3. Kinematic at 100°C, cSt	ASTM D445	Report	Report	Report
4. Viscosity index	ASTM D2270	Min 105	Min 105	Min 105

The above are typical figures generally accepted in production but are not fixed.

PACKAGES: 209L drum, 18L & 25L pail

STORAGE:

- Store in covered warehouses to prevent water intrusion and preserve labeling.
- Do not store at temperatures above 60°C or in direct sunlight or extreme cold.

HANDLING, HEALTH, AND SAFETY:

- This product is without significant risks to health and safety; however, it needs handling and uses carefully with good hygiene standards and avoids prolonged contact with skin.
- Avoid frequent contact with the eyes.
- Keep off the spark and flammable substances.
- PLC or its subsidiaries will not accept liability if the product is used other than in the manner, with precautions, or for the purpose specified.

For more details information, kindly contact PLC heads office.