



CHEVRON HYDRAULIC OIL AW-M

ISO 68

PRODUCT DESCRIPTION

Chevron Hydraulic Oil AW-M ISO 68 is a hydraulic oil designed to be used in lightly to moderately loaded hydraulic systems in various applications such as construction, agriculture, industry, mining, among others. It is the choice where the top up rate is considerably high, but some anti-wear protection is still needed.

CUSTOMER BENEFITS

Chevron Hydraulic Oil AW-M ISO 68 delivers value through:

- **Anti wear protection** — Zinc antiwear additive helps provide antiwear protection.
- **Protection against corrosion** — Helps minimize corrosion of both copper and steel.
- **Foam inhibited** — Contain special foam suppressant. Helps minimize foaming and aeration problems.
- **Protection against rust formation** — Helps minimize rust problems by fast release of entrained moisture.

FEATURES

Chevron Hydraulic Oil AW-M ISO 68, in both Group 1 and Group 2 base oils, is formulated from refined paraffinic, base oils incorporating antiwear additives, oxidation and corrosion inhibitors, and foam and aeration suppressants.

The antiwear additives in Chevron Hydraulic Oil AW-M coat the metal surfaces of hydraulic system components. This helps minimize metal-to-metal contact in vane, piston, and gear pumps.

APPLICATIONS

Chevron Hydraulic Oil AW-M ISO 68 is specifically designed for use in lightly to moderately loaded hydraulic systems in various applications such as construction, agriculture, industry and mining, among others.

Chevron Hydraulic Oil AW-M ISO 68 is suited for old hydraulic equipment where top ups are frequent due to leakage.

Chevron Hydraulic Oil AW-M ISO 68 is especially well suited for once-through hydraulic applications in lightly loaded mining equipment.

Chevron Hydraulic Oil AW-M ISO 68 is free of any line wash flush oil or any form of reclaimed oil.

Do not use in high pressure systems in the vicinity of flames, sparks and hot surfaces. Use only in well ventilated areas. Keep container closed.

HANDLING PRACTICES

For information on the safe handling and use of these products, refer to their Material Safety Data Sheet (MSDS) or contact your Chevron representative.

Product(s) manufactured in Colombia and El Salvador.

Always confirm that the product selected is consistent with the original equipment manufacturer's recommendation for the equipment operating conditions and customer's maintenance practices.

A **Chevron** company product

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TYPICAL TEST DATA

ISO Grade	68 Group 1	68 Group 2
<i>Product Number</i>	232905	232955
<i>MSDS Number</i>		
<i>United States</i>	7578	7578
<i>Colombia</i>	36035	36035
<i>El Salvador</i>	36036	36036
API Gravity	29.9	29.9
Viscosity, Kinematic		
cSt at 40°C	64.6	64.6
cSt at 100°C	8.2	8.2
Viscosity, Saybolt		
SUS at 100°F	335	335
SUS at 210°F	54	54
Viscosity Index	94	94
Flash Point, °C(°F)	230(446)	230(446)
Pour Point, °C(°F)	-21(-6)	-21(-6)
Zinc content, ppm	290	290
Color, ASTM D1500	<4.0	<4.0

Minor variations in product typical test data are to be expected in normal manufacturing.

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