



CHEVRON HYDRAULIC OIL AW-M

ISO 68

PRODUCT DESCRIPTION

Chevron Hydraulic Oil AW-M ISO 68 is designed to be used in lightly loaded, underground mining hydraulic equipment.

CUSTOMER BENEFITS

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

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

FEATURES

Chevron Hydraulic Oil AW-M ISO 68 is formulated from highly refined paraffinic, high viscosity index 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 underground mining equipment.

Chevron Hydraulic Oil AW-M is typically used in lightly loaded mining hydraulic systems, and especially well suited for once-through hydraulic applications in lightly loaded underground mining equipment.

Chevron Hydraulic Oil AW-M ISO 68 does not contain 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.

TYPICAL TEST DATA

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

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

Product(s) manufactured in the USA.

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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