



# Hydraulic Oil AW

## Monograde hydraulic oil

### Product description

Hydraulic Oil AW is a monograde hydraulic oil designed for multipurpose use across a wide range of light to moderately loaded hydraulic system applications where a maximum of DIN 51 524 – 2 (HLP) performance is required.

It is formulated with solvent refined mineral oil and a zinc-based additive package.

### Customer benefits

- Zinc-based anti-wear additives promote efficient component protection and equipment uptime
- Oxidation inhibitors help reduce system deposit formation, extend filter lifetime and increase oil service life
- Anti-corrosion additives offer system protection and reduced maintenance downtime
- Efficient foam suppression aids consistent system responsiveness, sensitivity and protection

### Applications

- Recommended for use as a multipurpose light to medium duty hydraulic fluid where a maximum of DIN 51 524-2(HLP) performance is required

### Product highlights

- **Zinc-based anti-wear additives**
- **Helps extend oil service life**
- **Promotes reduced deposit formation and corrosion**

#### Selected specification standards include:

ASTM	DIN
ISO	

## Approvals, performance and suitable for use

### Performance

- DIN 51524/2: HLP
- ISO 6743 part 4: L-HM
- ASTM D6158: HM

Typical test data				
Test	Test methods	Results		
Viscosity Grade		32	46	68
<b>Typical Shelf Life: 60 months from date of filling indicated on the product label</b>				
Kinematic Viscosity, 40°C, mm <sup>2</sup> /s	ISO 3104	32	46	68
Viscosity Index	ISO 2909	95	95	95
Pour Point, °C	ISO 3016	-18	-18	-18
Flash Point, COC, °C	ISO 2592	170	200	220
Foam Seq II, ml	ISO 6247	50/0	50/0	50/0
Copper corrosion, 3h/100°C	ASTM D130	2	2	2

The typical test data set out above does not constitute a specification. It is indicative only and can be affected by allowable production tolerances. Chevron may modify this test data. Modified data will supersede all previous data, so please ensure you refer to the latest version of this Product Data Sheet (PDS).

**Disclaimer: Data provided in this Product Data Sheet (PDS) is based on standard tests under laboratory conditions and is indicative only. This product should not be used for any purpose other than those expressly set out in this PDS. The user has sole responsibility for verifying that this product is suitable for the user's intended application. Neither Chevron nor its subsidiaries (i) make any warranty or representation as to the accuracy or completeness of this PDS; and/or (ii) accept liability for any loss or damage suffered as a result of the use of this product other than in accordance with the terms of this PDS.**

When disposing of used product, take care to protect the environment and follow local legislation.

Safety Data Sheets (SDS's) are available for all Chevron products. If you require a SDS or any further information regarding a Chevron product, please contact your local sales office or see [www.texacolubricants.com](http://www.texacolubricants.com).

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.

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