



Hydraulic Oil AW

Efficient performance multipurpose hydraulic oil

Product description

Hydraulic Oil AW is an efficient performance hydraulic oil formulated with solvent refined mineral oil and an additive package 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.

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

- **Anti-wear performance**
- **Extended oil service life**
- **Corrosion protection**

Selected specification standards include:

DIN

ISO

Approvals, performance and recommendations

Performance

- DIN 51 524 Part 2 (HLP)
- ISO 6743 Part 4 (LHM)

Typical test data				
Test	Test methods	Results		
Viscosity Grade		32	46	68
Product Code		040136	040137	040138
Kinematic Viscosity, 40°C, mm ² /s	ISO 3104	32	45	68
Kinematic Viscosity, 100°C, mm ² /s	ISO 3104	5.49	6.73	8.6
Viscosity Index	ISO 2909	104	101	95
Flash Point, COC, °C	ISO 2592	214	222	234
Pour Point, °C	ISO 3016	-30	-25	-25
TAN, mg KOH/g	ASTM D 664	0.40	0.40	0.40
Density at 15°C, kg/l	ASTM D1298	0.876	0.882	0.887
Copper corrosion, 3h/100°C	ASTM D130	1A	1A	1A

The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved. This supersedes all previous editions and information contained in them.

Disclaimer Chevron accepts no liability for any loss or damage suffered as a result of using this product for any application other than applications specifically stated in any Product Data Sheets.

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