



Chevron Hydraulic Oils AW

Features

Chevron Hydraulic Oil AW delivers value through:

- **Excellent anti-wear properties**
- **Meets requirements of all major hydraulic pump manufacturers**
- **Fully rust inhibited**
- **Excellent high temperature stability**
- **Fully foam-inhibited**
- **Excellent filterability**
- **Separates readily from water**

Chevron Hydraulic Oils AW are designed to meet the demands of the most severe operating conditions. They provide continuous protection to the close tolerance components found in modern sophisticated hydraulic systems working under extreme pressures and temperatures. Chevron Hydraulic Oils AW exceed the prime international standards and meet the major European and American equipment manufacturers performance requirements.

Application

Chevron Hydraulic Oils AW are a versatile range of industrial hydraulic oils. They are most commonly recommended for hydraulic systems with vane-, piston-, or gear-type pumps, especially where pressures exceed 1000 psi. They can also be used for lightly loaded reciprocating and screw compressor lubrication and, depending on the required viscosity grade, as general purpose lubricants for motors, bearings, spindles etc.

Chevron Hydraulic Oils AW meet or exceed the following performance specifications:

Denison HF-0 and HF-2, Vickers M 2952 S, Cincinnati Milacron P-68, P-69 and P-70, DIN 51524 Part 2 HLP and AFNOR NFE 48603 HM, US Steel 127.

Typical Test Data

Viscosity Grade	22	32
Viscosity, Kinematic		
cSt at 40°C	22	33.6
cSt at 100°C	4.3	5.5
Viscosity Index	100	100
Flash Point, (COC)		
°C	190	210
Pour Point, °C	-33	-33

Viscosity Grade	46	68	100
Viscosity, Kinematic			
cSt at 40°C	46.0	64.6	95
cSt at 100°C	6.5	8.4	11
Viscosity Index	98	99	100
Flash Point, (COC)			
°C	220	225	240
Pour Point, °C	-30	-27	-18

Typical test data are average values only. Minor variations which do not affect product performance are to be expected during normal manufacturing.

