



PRINT



SAVE AS PDF

Sinclair AW ISO 68 Hydraulic Oil

Sinclair Anti-Wear Hydraulic Oil Industrial Lubricants and Greases



Get outstanding performance and protection with Sinclair AW ISO 68 Hydraulic Oil.

Get 5,000 hours of oxidation stability with a hydraulic oil formulated to increase uptime, decrease costs, and improve overall productivity. Sinclair hydraulic oils provide performance you'll notice across wide temperature ranges, while also giving you energy-efficiency while meeting the needs of industrial and mobile equipment high-pressure hydraulic systems.

Formulated for Dynamic Anti-Wear and Anti-Friction

Sinclair Hydraulic Oils provide exceptional control of wear and friction via a chemical formulation that causes molecules to bond, forming a barrier-building shield.

Extreme Protection in Extreme Conditions

Even in the most arduous conditions, Sinclair AW ISO 68 Hydraulic Oil gives outstanding protection against oxidation, as well as separating air and water and improving filtration.

Performance You'll Notice

Equipment designs from OEMs continue to change, and industrial operating conditions are getting more and more severe, with increased demands on power density and other stress-increasing factors. Compound that with demands for more power output from smaller equipment, and the need for industrial lubricants that can perform in challenging conditions. Sinclair synthetic gear oils have kept up with those changes, and give you the protection, toughness, and endurance you need.

Sinclair Hydraulic Oils are specifically formulated and engineered to give you:

Performance

Improves the life and dependability of your equipment.
Outstanding cleanliness and varnish control.

Strength

Excellent protection against wear and corrosion.

Durability

Chemical formulation provides oxidation stability for 5,000 hours.
Decreased maintenance cost and increased uptime.

Industry/OEM Specifications

ASTM D6158	Meets Requirements
Eaton E-FDGN-TB002-E, 35VQ25A	Meets Requirements
Bosch Rexroth	Suitable for Use
Cincinnati/MAG IAS P-69	Suitable for Use
DIN 51524, Part 1,2,3	Suitable for Use
General Motors LS-2	Suitable for Use
JCMAS HK	Suitable for Use
Parker Denison HF-0, HF-1	Suitable for Use
Parker Denison HF-2	Suitable for Use
Racine	Suitable for Use
Sperry Vickers/Eaton I-286-S, M-2950-S	Suitable for Use
US Steel 127, 136	Suitable for Use

Typical Properties

Calcium, wt. %	ASTM D5185	0.003
Color	ASTM D1500	0.5
Flash Point °C	ASTM D92	228
Flash Point °F	ASTM D92	442
Gravity, °API	ASTM D287	30.71
Oxidation Hours	ASTM D943	5000
Phosphorus, wt. %	ASTM D5185	0.033
Pour Point °C (°F)	ASTM D5950	-30°C (-22°F)
Specific Gravity @ 60°F (15.6°C)	ASTM D4052	0.8723
Sulfur, wt. %	ASTM D4951	0.065
Vapor Pressure at 20°C		<0.013 kPa at 20°C
Viscosity @ 100°C cSt	ASTM D445	8.95
Viscosity @ 40°C cSt	ASTM D445	69.25
Viscosity Index	ASTM D2270	103
Zinc, wt. %	ASTM D5185	0.041

Container/Bulk Availability

55 Gallon Drum	Product Number - 542-003
5 Gallon	Product Number - 542-008

Available in Bulk

Information accurate as of March 3, 2024