



Volotec AW ISO 32 HYDRAULIC OIL

ANTI-WEAR HYDRAULIC OIL INDUSTRIAL LUBRICANTS AND GEAR OILS

Volotec AW ISO 32 Hydraulic Oil is designed to help improve uptime, reduce costs and increase productivity. Formulated to provide 5,000 hours of oxidation stability. Our hydraulic oils offer energy-efficient benefits and improved performance across a wide range of temperatures. They specifically designed to meet the demands of high-pressure, industrial and mobile equipment hydraulic systems.

POWERFUL ANTI-FRICTION, ANTI-WEAR CHEMISTRY

Volotec provides outstanding control of friction and wear. Advanced molecules bond together to create a wear-resistant shield that works to build barriers that reduce friction and wear.

WITHSTANDS THE MOST EXTREME CONDITIONS

Volotec Anti-Wear Hydraulic Oils provide unsurpassed protection even in the harshest conditions to fight oxidation, separate air and water and improve filtration.

OEMs continue to evolve equipment designs and industrial operating conditions are becoming more severe as power density and other factors increase stresses. One brand has evolved right alongside today's equipment – Volotec.

ANTI-WEAR HYDRAULIC OILS

The latest Volotec Anti-Wear Hydraulic Oils are specially engineered and formulated to provide:

PERFORMANCE

- Extra protection for equipment life and reliability.
- Excellent varnish control and cleanliness.

STRENGTH

- Outstanding wear and corrosion protection.

DURABILITY

- Formulated to provide 5,000 hours of oxidation stability.
- Optimized maintenance cost and 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-68	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	210
Flash Point °F	ASTM D92	410
Gravity, °API	ASTM D287	32.44
Oxidation Hours	ASTM D943	5000
Phosphorus, wt. %	ASTM D5185	0.033
Pour Point °C (°F)	ASTM D5950	-39°C (-38°F)
Specific Gravity @ 60°F (15.6°C)	ASTM D4052	0.8631
Sulfur, wt. %	ASTM D4951	0.065
Vapor Pressure at 20°C		<0.013 kPa at 20°C
Viscosity @ 100°C cSt	ASTM D445	5.55
Viscosity @ 40°C cSt	ASTM D445	32.11
Viscosity Index	ASTM D2270	110
Zinc, wt. %	ASTM D5185	0.041

CONTAINER/BULK AVAILABILITY

3/1 Gallon	Product Number - 00326
2/2.5 Gallon	Product Number - 00322
5 Gallon Pail	Product Number - 00325
55 Gallon Drum	Product Number - 62861

Available in Bulk

Information accurate as of September 9, 2024