



**US LUBE**®

Advance Technology • Superior Value

21/9/2023  
4321G2HYDVESTAREVO

## US LUBE HYDRO HYDRAULIC OIL AW

Hydrotreated hydraulic oil formulated with a low zinc antiwear hydraulic oil meeting Parker Denison HF-0 requirements. It is produced from highly refined hydro-treated base oil and hydraulic oil additive packages. These products are designed for hydraulic systems with higher make up rates or those which operate at moderate temperatures.

The additives found in this product enhances the anti-wear characteristics of the fluid. They also inhibit foam and offer a moderate level of protection against rust and corrosion in the event of water contamination.

This product is suitable for applications used in equipment located in underground mines, industrial hygiene units and other hydraulic systems.

### Properties

---

- > Prevents wear
- > Protects against rust and corrosion
- > Resists foaming
- > Economical

### Specifications & Recommendations

---

> ASTM	D6158 HM
> CINCINNATI MACHINE	P-68
> CINCINNATI MACHINE	P-69
> CINCINNATI MACHINE	P-70
> DIN	51524 Part I,II & III
> EATON	35VQ25
> EATON	M-2950-S
> EATON	I-286-S3
> FZG	A/8.3/90 Load Stage 10 Pass
> ISO	11158 HL & HM
> ISO	20763 (Conestoga) vane pump test
> PARKER DENISON	HF-0 (T6H20C Hybrid pump)
> PARKER DENISON	HF-1 (T6H20C Hybrid pump)
> PARKER DENISON	HF-2 (T6H20C Hybrid pump)
> SAE	MS 1004 HM
> VICKERS	104C Vane pump test

[www.uslube-chicago.com](http://www.uslube-chicago.com)

Furnishing the information contained herein does not constitute a representation by US Lube that any product or process is free from infringement claims of any third party nor does it constitute the granting of a license under any patent of US Lube or any third party. US Lube assumes no liability for any infringement which might arise out the product. The information and suggestions for use and application presented herein represent the best information available to us and believed to be reliable. They should not, however, be construed as controlling suggestions, and users urged to conduct confirmatory test to determine final suitability for their specific end uses. US Lube warranty only that its products meet the specifications which it sets for them and specifically DISCLAIMS ALL OTHER WARRANTIES relating to the products and the application thereof. EXPRESS or IMPLIED including but not limited to warrantied of MERCHANTABILITY and FITNESS.

Ver 15/1



### Typical Specifications

---

Test Description	Method	Unit				
ISO Viscosity Grade	-	-	<b>10W</b>	<b>ISO 10</b>	<b>ISO 22</b>	<b>ISO 32</b>
Density @ 15 °C	ASTM D 4052	kg/L	0.859	0.835	0.853	0.859
Flash Point	ASTM D 92	°C	210	170	198	210
Pour Point	ASTM D 97	°C	-21	-39	-36	-33
Kinematic Viscosity @ 40°C	ASTM D 445	cSt	35.4	10.5	22.4	31.5
Kinematic Viscosity @ 100°C	ASTM D 445	cSt	5.87	2.8	4.4	5.4
Viscosity Index	ASTM D 2270	-	108	111	105	105

### Typical Specifications

---

Test Description	Method	Unit				
ISO Viscosity Grade	-	-	<b>ISO 46</b>	<b>ISO 68</b>	<b>ISO 100</b>	<b>ISO 150</b>
Density @ 15 °C	ASTM D 4052	kg/L	0.862	0.864	0.868	0.879
Flash Point	ASTM D 92	°C	220	222	236	240
Pour Point	ASTM D 97	°C	-30	-27	-21	-15
Kinematic Viscosity @ 40°C	ASTM D 445	cSt	46.2	68.5	98.5	150
Kinematic Viscosity @ 100°C	ASTM D 445	cSt	6.85	8.91	11.3	14.8
Viscosity Index	ASTM D 2270	-	103	103	101	98