



INDUSTRIAL

# HYDRAULIC FLUID

**RIDGELINE™**
**AW 22, 32, 46**

## PRODUCT DESCRIPTION

RIDGELINE™ AW Hydraulic Fluids are designed to help improve uptime, reduce costs and increase productivity. Formulated to provide 5,000 hours of oxidation stability. Our hydraulic fluids offer energy-efficient benefits and improved performance across a wide range of temperatures. They are specifically designed to meet the demands of high-pressure, industrial and mobile equipment hydraulic systems. AW Hydraulic fluids are compounded from premium, high quality Group II paraffinic-base oils plus a thermally stable additive package that affords improved pump performance while maintaining system protection.

## FEATURES AND BENEFITS

- Provides exceptional anti-wear protection
- Withstands the most extreme conditions
- Formulated to provide 5,000+ hours of oxidation stability. Improves uptime, reduce costs and increase productivity
- Specifically designed to meet the demands of high-pressure, industrial and mobile equipment hydraulic systems
- Reduces mechanical failure and extends equipment life

## APPLICATIONS

Anti-Wear Hydraulic Fluids are recommended for vane, piston, or gear-type hydraulic pumps in heavy duty and industrial service.



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 1800, 240 4 Ave SW, Calgary, AB T2P 4H4

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## SPECIFICATIONS AND APPROVALS

RIDGELINE™ Hydraulic Fluids meet the requirements of the following specifications:

- ASTM D6158
- Parker Denison HF-0, HF-1
- Parker Denison HF-2
- Vickers/Eaton I-286-S,
- M-2950-S
- Eaton E-FDGN-TB002-E,  
35VQ25A
- US Steel 127, 136
- DIN 51524-2
- General Motors LS-2
- JCMAS HK
- Bosch Rexroth

## TYPICAL PROPERTIES

Property	Test Method	ISO 22	ISO 32	ISO 46
Gravity, °API	ASTM D287	33.75	32.54	31.71
Specific Gravity @ 60°F (15.6°C)	ASTM D4052	0.8563	0.8626	0.867
Flash Point, °C	ASTM D92	210	210	225
Flash Point, °F	ASTM D92	410	410	437
Viscosity @ 40°C, cSt	ASTM D445	22.29	31.71	45.22
Viscosity @ 100°C, cSt	ASTM D445	4.476	5.444	6.83
Viscosity Index	ASTM D2270	113	107	106
Pour Point, °C (°F)	ASTM D5950	-42°C (-44°F)	-39°C (-38°F)	-33°C (-27°F)
Color	ASTM D1500	1	1	0.5
Zinc, wt. %	ASTM D5185	0.043	0.043	0.043
Phosphorus, wt. %	ASTM D5185	0.034	0.034	0.034
Sulfur, wt. %	ASTM D4951	0.071	0.071	0.071

The physical property values above are typical of normal production and may vary.

## DISCLAIMER

Always follow OEM recommendations for fluid viscosity.  
Parkland Fuel Corporation takes no responsibility for product misuse or misapplication.

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