

BLUE RIBBON



AW HYDRAULIC

ISO VG 32 (10W), 46 (15W), 68 (20W)

5,000+ hrs

BLUE RIBBON AW Hydraulic Oils are premium quality anti-wear hydraulic oils formulated from high-quality base oils and a carefully selected additive system to offer outstanding thermal stability. They are designed for use in high pressure, high speed hydraulic pumps used in industrial, mobile, and marine hydraulic systems.

FEATURES & BENEFITS:

BLUE RIBBON AW Hydraulic Oils utilize a zinc dithiophosphate anti-wear additive system to impart outstanding wear protection and long component life. Additionally, these products offer the following benefits:

- Excellent filterability
- Outstanding thermal stability
- Excellent rust protection
- Outstanding anti-foam protection
- Good low temperature properties for cold ambient temperatures
- Excellent anti-wear protection to pumps, motors, valves and other hydraulic components
- Excellent hydraulic stability in the presence of water-will not contribute to the formation of corrosive reactants or metal etching acids
- Extremely low pump part weight losses are encountered in the ASTM-D2882 Vane Pump Wear Test as well as the Vickers 35VQ25 and Denison T5D-42 Pump Wear Test

APPLICATIONS:

BLUE RIBBON AW Hydraulic Oils are recommended for applications where a premium quality anti-wear hydraulic oil is required. These oils meet the performance requirements of high and low pressure hydraulic systems including Racine variable volume vane pumps, Denison (HF-0, HF-1, and HF-2), Cincinnati Machine P-68, P-69, and P-70, U.S. Steel 127, DIN 51524 Part 2, Vickers (M-2950-S and I-286-S) and various other commercial hydraulic systems. Typical applications include mobile construction equipment, air compressors, hydraulic lifts and hoists, winches, and machine tools and presses.

SELECTION:

BLUE RIBBON AW Hydraulic Oils are available in three ISO viscosity grades (ISO VG) to comply with most industrial applications - **32 (10W)**, **46 (15W)**, and **68 (20W)**. Follow equipment manufacturer recommendations for appropriate viscosity grade.

AVAILABILITY:

BLUE RIBBON AW Hydraulic Oils are available throughout the Blue Ribbon marketing area. Your Blue Ribbon representative can provide specific information. Need additional information? Call Deckman Oil Co. @ 800.836.0562

DECKMAN OIL COMPANY, INC.

9 Norton Street • Honeoye Falls, N.Y. 14472

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TYPICAL PROPERTIES

BLUE RIBBON AW HYDRAULIC ISO GRADE	32	46	68
AGMA Grade	-	1	2
Color	L 1.0	L 1.5	L 2.5
Specific Gravity 15.6°C (60°F)	0.854	0.857	0.865
Kinematic Viscosity			
cSt @ 40°C	32.5	43.6	66.5
cSt @ 100°C	5.7	6.9	9.0
Viscosity Index	115	114	111
Flash Point, °C	230	248	254
Pour Point, °C	-39	-36	-33
Demulsibility D1401	Pass	Pass	Pass
Oxidation Stability D943, hrs	6500	6500	5500
Rust Characteristics D665, A & B	Pass	Pass	Pass
Copper Corrosion	1A	1A	1A

Note: Values shown above are representative of current production and may vary within modest ranges

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