

HYDRAULIC AWS 68

Description

HYDRAULIC OIL AWS 68 is a high-performance anti wear hydraulic oil developed for use in high pressure hydraulic systems operating under moderate to severe conditions in mobile and industrial services. HYDRAULIC OIL AWS 68 oil is formulated with carefully selected base stocks fortified with additives to provide excellent protection towards wear, rust and oxidation. HYDRAULIC OIL AWS 68 is formulated with field proven thermally stable, zinc based anti-wear additives. HYDRAULIC OIL AWS 68 provides excellent water demulsibility as well as deaeration. HYDRAULIC OIL AWS 68 effectively protects against rust and oxidation.

REDEFINING LIQUID ENGINEERING

Performance Benefits

Excellent stability against oxidation	High Viscosity Index
Very good protection against wear	Very good foaming propertie
Good water demulsibility	Very effective to rust and corrosion

Applications

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TESTING METHODS	RESULTS
SAE GRADE	68
VISCOSITY, ASTM D445	
cSt @ 40 °C	61.2
cSt @ 100 °C	8.7
Viscosity Index, ASTM D 2270	98
Sulfanated Ash, Wt%, ASTM D874	1.0



Total Base # , mg KOH/g, ASTM D 2896	N/A
Pour Point, °C, ASTM D 97	-24
Flash Point, °C, ASTM D 92	225
Density @ 15°C kg/l, ASTM D 4052	0.87

Approval

Exceeds: ISO 11158 HM, DIN 51524/2 HLP, AFNOR NFE 48-603 HM, Sauer Danfoss 520L0463, Eaton (Vickers) M-2950-S/M 2952-S/I-286-S, Bosch Rexroth 07 075 vane, piston & gear pumps, Denison-TP 30560: HF-0, Cincinnati Machine: P-68

PRODUCTS AVAILABLE IN 18L, 200L

Health, Safety & Environment

Health and Safety

- Our Lubricant is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.
- Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.
- Guidance on Health and Safety is available on the appropriate Material Safety Data Sheet, which can be obtained from <http://www.advancelubholdings.com>
- Protect the Environment Take used oil to an authorized collection point.
- Do not discharge into drains, soil or water. Additional Information Advice on applications not covered here may be obtained from our representative.