

## VAPRO HYDRO AW 68

### INDUSTRIAL HYDRAULIC FLUID

#### DESCRIPTION

**VAPRO HYDRO AW 68** fluids are high performance hydraulic fluids with unique technology to provide outstanding protections and performances in most manufacturing industries and many mobile equipment operations. **VAPRO HYDRO AW 68** has outstanding resistant to breakdown under heat or mechanical stress and help to prevent damaging deposit formation that can decrease the efficiency of your hydraulic systems.

#### APPLICATION

- Hydraulic power applications widely used in manufacturing and industrial environments.
- Mobile hydraulic fluid power Transmission systems.
- Marine hydraulic systems.

#### PERFORMANCE FEATURES AND BENEFITS

- **Outstanding oxidation and thermal stability**  
Selected additives incorporated to keep the lubricants thermally stable and robust enough to ensure that it lasts longer, protects better and performs more efficiently.
- **Outstanding wear protection**  
Proven selected zinc based anti-wear additives has been incorporated to be effective throughout the range of operating conditions, including low load and severe duty high load conditions.
- **Maintaining system efficiency**  
**VAPRO HYDRO AW 68** has superior cleanliness, excellent filterability and high performance water separation, air release and good anti foam characteristics help to maintaining and enhancing the efficiency of hydraulic system.

#### SPECIFICATIONS AND APPROVALS

- Parker Denison HF-0
- Eaton Brochure 03-401-2010
- DIN 51524 PART 2 & 3
- MAG IAS P-68, P-69, P-70
- U.S. Steel 127
- U.S. Steel 136
- Bosch Rexroth RD90220
- SAE MS1004

#### TYPICAL PHYSICAL CHARACTERISTICS

| VAPRO HYDRO AW                                   | Method      | 68                      |
|--|-------------|-------------------------|
| Density @ 15°C kg/l                              | ASTM D 1298 | <b>0.865</b>            |
| Kinematic viscosity<br>@ 40°C cSt<br>@ 100°C cSt | ASTM D 445  | <b>68</b><br><b>8.6</b> |
| Viscosity Index                                  | ASTM D 2270 | <b>97</b>               |
| Flash Point °C                                   | ASTM D 92   | <b>225</b>              |
| Pour Point °C                                    | ASTM D 97   | <b>-24</b>              |

These characteristics are typical of current production. Whilst future production will conform to Vapro's specification, variations in these characteristics may occur.