VAPRO HYDRO AW 32

INDUSTRIAL HYDRAULIC FLUID

DESCRIPTION

VAPRO HYDRO AW 32 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 32** 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 32 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 APPOROVALS

- 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	32
Density @ 15°C kg/l	ASTM D 1298	**0.86**
Kinematic viscosity @ 40°C cSt @ 100°C cSt	ASTM D 445	 **32** **5.4**
Viscosity Index	ASTM D 2270	**99**
Flash Point °C	ASTM D 92	**215**
Pour Point °C	ASTM D 97	**-30**

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