

EPPCO HYDRA

PRODUCT DESCRIPTION

EPPCO HYDRA are premium range of quality hydraulic fluids designed for service in Industrial high-pressure hydraulic systems and mobile equipment. They are formulated using highly refined paraffinic base stocks and provides excellent protection against wear in a wide range of pumps and in all the active hydraulic components. Designed to provide long fluid life and trouble-free operation. Fortified to protect the hydraulic system against corrosion and water displacement properties.

APPLICATIONS

- A wide variety of industrial applications including hydraulic systems using vane, gear, or piston pumps, some makes of rotary compressors, turbine worm gear units and machine tool hydraulic systems.
- Mobile and construction equipment, marine deck equipment, hydrostatic transmissions, hydraulic drives and couplings, air-line lubricators, enclosed gears, etc, where an anti-wear performance is specified.

PERFORMANCE STANDARDS

HYDRA meets and exceeds the following OEM and International specifications:

DIN	51524/2
AFNOR	NFE 48-603 HM
US Steel	127, 136
Denison	HF-2, HF-0
Cincinnati Milacron	P-68, P-69, P-70
Vickers	1-286-S3, M-2950-S
ISO	6743/4

HYDRA viscosity grade should be selected according to the requirements of the application as specified by the equipment manufacturer.

BENEFITS

HYDRA provides:

- Suitability in a wide range of applications
- Outstanding anti-wear pump performance
- Superior thermal and oxidation stability
- Excellent hydrolytic stability and demulsibility characteristics
- Protection against rust and corrosion
- Effective control of foam and air release
- Excellent wet and dry filterability

Technical Data*						
ISO Grades	32	37	46	68	100	150
Kinematic Viscosity						
mm ² /s @ 40 °C	31.0	37	45.0	66.0	97.0	153
mm ² /s @ 100 °C	5.3	6.2	6.8	8.7	11.0	14.7
Viscosity Index	97	95	97	97	96	96
Flash Point, °C	220	210	225	230	240	250
Pour Point, °C	-27	-18	-24	-21	-18	-15
Product Code	340001	340029	340002	340003	340004	340005

*The information prepared provides the typical properties that are considered as representative. Some variation which will not affect performance is possible

HEALTH AND SAFETY, ENVIRONMENT

The information on this product is available in the ENOC Material Safety Data Sheet (MSDS) as a guide to the precautions and safe handling of this product and its disposal. For further information we recommend you review the MSDS. Handled correctly there are no special precautions suggested.