

ENOC AXIS ZF

PRODUCT DESCRIPTION

ENOC AXIS ZF oils are Ant-Wear Hydraulic Oils are formulated with a non-zinc ashless type ant-wear additive to provide extended pump life in high pressure conditions. Ashless technology used in **ENOC AXIS ZF** oils is designed to meet anti-wear, anti-rust and anti-oxidation applications and generally provide an outstanding performance.

APPLICATIONS

- ◆ Hydraulic systems operating under moderate to severe conditions in mobile and industrial service even in environmentally sensitive applications.
- ◆ Mobile hydraulic fluid power transmission systems and general machine lubrication.
- ◆ Older design hydraulic pumps containing silver or silver-plated parts.

PERFORMANCE STANDARD

Meets the following manufacturers requirements:

- DIN 51524/2
- Denison HF-1 ; HF-2 and HF-O
- Cincinnati lamb P-68(ISO 32); P-69 (ISO 68) and P-70 (ISO 46)
- Eaton (Vickers) M-2950-S, I-286-S

Always follow equipment manufacturers recommendations for required lubricant performance levels and viscosity grades.

BENEFITS

ENOC AXIS ZF provides:

- ◆ Excellent thermal and hydrolytic stability
- ◆ Excellent ant-wear protection and filterability
- ◆ Superior demulsibility helps in faster separation of water and resists formation of emulsion
- ◆ Outstanding rust protection and resistance to foaming.
- ◆ Ideal where disposal of oils containing heavy metals is a concern
- ◆ Reduce fish toxicity versus zinc containing products.

Technical Data*				
ISO Grade	15	32	46	68
Viscosity mm ² /s @ 40°C	14.5	31.2	45.9	68.3
Viscosity mm ² /s @ 100°C	3.4	5.4	6.8	8.4
Viscosity Index	100	100	100	99
Pour Point, °C	-24	-21	-18	-15
Flash Point, COC, °C	190	202	210	218
Zinc max. (ppm.)	10	10	10	10
FZG damage stage	11	11	11	11
Emulsion Test 30 minutes max @ 54 °C	Pass	Pass	Pass	Pass
Rust Test	Pass	Pass	Pass	Pass
Product Code	240051	240052	240053	240054

*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.