



# ENOC AXIS L

## PRODUCT DESCRIPTION

**ENOC AXIS L** is a premium high quality anti-wear hydraulic oil designed to satisfy a wide range of hydraulic equipment requirements. It provides long oil/ filter life and optimum equipment protection reducing lubrication costs. **AXIS L** series are formulated with high quality **Group II base oils** and a superior additive package system that neutralises the formation of corrosive materials, excellent protection against wear in a wide range of pumps operating under severe conditions where high levels of antiwear and film strength protection are needed.

## 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.
- ◆ Application where thin oil-film corrosion protection is an asset such as systems where small amounts of water are un-avoidable.
- ◆ In hydraulic equipment with a wide range of components using various metallurgy.

## PERFORMANCE STANDARDS

**AXIS L** meets and exceeds the following OEM and International specifications:

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

## BENEFITS

### AXIS L provides:

- ◆ Meets wide range of equipment requirements.
- ◆ Provides long oil and equipment life and extends filter life.
- ◆ Superior thermal and oxidation resistance compared to a Group 1 base oil hydraulic oils.
- ◆ Lower volatility in high temperature and high pressure operations.
- ◆ Excellent hydrolytic stability and demulsibility characteristics
- ◆ Reduces foaming and it's negative effects
- ◆ Reduces system deposits and sludging an improve system cleanliness

Technical Data*			
ISO Grades	32	46	68
Color	L 0.5	L 0.5	L 0.5
Density @ 29.5 °C	0.8502	0.8600	0.8670
Kinematic Viscosity mm <sup>2</sup> /s @ 40°C	32	46	68
mm <sup>2</sup> /s @ 100°C	5.51	6.9	9.0
Viscosity Index	108	105	106
Flash Point, °C	220	224	236
Pour Point, °C	-18	-18	-18
Demulsibility @ 54°C, min	10	10	15
Product Code	240031	240033	240032

\*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.

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