

# ENOC AXIS

## PRODUCT DESCRIPTION

**ENOC AXIS** is a premium range of quality hydraulic fluids designed for service in Industrial high pressure hydraulic systems and mobile equipment. It is produced from 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. Inhibited 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

**AXIS** 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	L- 6743-4 HM

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

## BENEFITS

### AXIS provides:

- ◆ Suitable for wide range of hydraulic applications.
- ◆ Outstanding hydraulic 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	15	22	32	37	46
Kinematic Viscosity					
mm <sup>2</sup> /s @ 40°C	15	22	32	37	46
mm <sup>2</sup> /s @100°C	4.2	4.8	5.3	6.2	6.8
Viscosity Index	95	98	98	95	95
Flash Point, °C	170	190	206	210	210
Pour Point, °C	-24	-24	-18	-18	-15
FZG Damage Load Stage	11	11	11	11	11
Product Code	240012	240013	240001	240019	240002

**Continuation :**

<b>Technical Data*</b>				
<b>ISO Grades</b>	<b>68</b>	<b>100</b>	<b>150</b>	<b>220</b>
Kinematic Viscosity				
mm <sup>2</sup> /s @ 40°C	68	100	150	220
mm <sup>2</sup> /s @ 100°C	8.7	11	14.7	16.8
Viscosity Index	95	95	95	95
Flash Point, °C	236	260	260	266
Pour Point, °C	-15	-15	-15	-15
FZG Damage load Stage	11	11	11	11
Product code	240003	240004	240005	240006

\*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.