

# ENOC STRATA MARINE HYDRAULIC

## PRODUCT DESCRIPTION

**ENOC STRATA MARINE HYDRAULIC** 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 separability characteristics.

## 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

**STRATA MARINE HYDRAULIC** 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       |

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

## BENEFITS

**STRATA MARINE HYDRAULIC 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                 | 46     | 68     |
| Kinematic Viscosity        |        |        |
| mm <sup>2</sup> /s @ 40°C  | 46     | 68     |
| mm <sup>2</sup> /s @ 100°C | 6.8    | 8.7    |
| Viscosity Index            | 95     | 95     |
| Flash Point, °C            | 210    | 236    |
| Pour Point, °C             | -15    | -15    |
| FZG Damage Load Stage      | >12    | >12    |
| Product Code               | 140002 | 140003 |

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.