# Eni CLADIUM 140 S SAE 40

## APPLICATIONS

Lubricant formulated with high-quality base stocks, specifically developed for high performance aspirated or supercharged Diesel engines, for marine and railway propulsion and industrial applications, using liquid fuels like gasoil, Marine Diesel Oil (MDO), Light Fuel Oil (LFO) and vegetable oil, or using gas in a dual-fuel system.

The use of this product must be in agreement with the OEM's indications.

## CUSTOMER ADVANTAGES

- **Eni CLADIUM 140 S SAE 40** is a lubricant with very high detergent properties, which effectively inhibit the formation of lacquers and carbon deposits. It prevents ring-sticking, and at the same time guarantees clean piston grooves also in the most heavily loaded engines.
- The dispersant properties of this product prevent the formation of sludge inside the engine, and at the same time make it possible its elimination by centrifugal filters.
- Its anticorrosion properties ensure an effective and long-lasting protection of the internal surfaces of the engine
- The product Base Number is able to supply a constant neutralizing action against the acid products of the combustion process in the engine, even after a prolonged operation period.
- The strong antiwear characteristics of **Eni CLADIUM 140 S SAE 40** can ensure the maximum duration of all the mechanical parts of the engine.
- The antifoam qualities of the product allow the presence of a uniformly distributed oil film, which ensures the best lubrication of all moving parts.
- This product allows the separation by centrifugal action of all water that may accidentally contaminate the lubricant charge.

## SPECIFICATIONS & APPROVALS

- API CF

# Eni CLADIUM 140 S SAE 40

## CHARACTERISTICS

| Properties | Method | Unit of Measure | Typical |
|---|---|---|---|
| Density at 15°C | ASTM D 4052 | kg/m³ | 902 |
| Viscosity at 100°C | ASTM D 445 | mm²/s | 14.8 |
| Viscosity at 40°C | ASTM D 445 | mm²/s | 143 |
| Viscosity Index | ASTM D 2270 | - | 103 |
| Flash point (COC) | ASTM D 92 | °C | 216 |
| Pour point | ASTM D 97 | °C | -18 |
| B. N. | ASTM D 2896 | mg KOH/g | 14 |