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## PRODUCT DATA SHEET

# Eurol HDS SAE 50

## Mineral motor oil for diesel engines

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### Product information

Eurol HDS SF/CF SAE 50 is specially developed for light to heavily loaded gasoline engines, diesel engines with and without turbo, and stationary engines. This oil is also suitable for diesel engines running on a higher sulfur content (up to 0.5%).

Eurol HDS SF/CF SAE 50 has a strong cleaning and protective ability. As a result, it prevents carbon deposits and build-up on pistons, valves, and in combustion chambers.

Eurol HDS SF/CF SAE 50 offers good protection against wear, corrosion, sludge, and foaming, while remaining stable even at high temperatures and preventing oil thickening.

Eurol HDS SF/CF SAE 30, 40, and 50 also meet API CF-2, which is prescribed for 2-stroke diesel engines, particularly those of Detroit Diesel.

Please note that due to the presence of zinc-containing additives, this oil is not recommended for use in engines with silver-plated components.

#### Performance level

- API CF-2
- API CF-4
- API SG/CF

#### Recommended for use

- ACEA E2
- MAN 270
- MB 228.0
- MTU type 1

### Physical properties

Characteristic	Value/Result	ASTM Standard
Color	brown	
Density at 20°C	0.89 kg/l	ASTM D 4052
Viscosity, kinematic at 40°C	206.6 cSt	ASTM D 445
Viscosity, kinematic at 100°C	19.2 cSt	ASTM D 445
Viscosity Index	105	ASTM D 2270
Flash Point	201 °C	ASTM D 92
Sulfated Ash	1.4 wt%	ASTM D 874
Pour point	-24 °C	ASTM D 97

**Eurol B.V., Energiestraat 12, 7442 DA Nijverdal, The Netherlands, tel. +31 88 250 22 00, info@eurol.com, eurol.com**

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