



Heavy duty diesel engine oils - Mineral

Eurol HDS 20W-20

Mineral motor oil for diesel engines

Description

Eurol HDS SF/CF 20W-20 has especially been developed for light and heavy duty gasoline and diesel engines and also stationary engines. This oil is also suitable for diesel engines operating on diesel fuel with a higher sulphur content (up to 0.5%).

Eurol HDS SF/CF 20W-20 has strong deterging and protecting capabilities. This assures the prevention of carbon deposits on pistons, valves and in the combustion chamber.

Eurol HDS SF/CF 20W-20 has strong anti-wear, anti-corrosion and anti-foam characteristics and also a high oxidation stability to protect for oil thickening.

Eurol HDS SF/CF SAE 30, 40 and 50 both meet API CF-2 specification, which is especially required for Detroit Diesel engines.

Caution: Because of the presence of zinc-containing additive technology, this oil is NOT recommended for engines equipped with silver bearings/ components.

Performance level

- API CF-4
- API SF/CD
- API CF-2
- API CF
- ACEA E2
- MB 228.1
- MAN 271
- Deutz DQC I-02
- MIL-L-2104D

Recommended for use

- Ford WSS-M2C153-D
- MIL-L-46152C
- GM 6049-M
- GM 6048-M

Physical properties

Colour	brown	
Density at 20°C	0.87 kg/l	ASTM D 4052
Viscosity, kinematic at 40°C	62.1 cSt	ASTM D 445
Viscosity, kinematic at 100°C	8.6 cSt	ASTM D 445
Viscosity Index	111	ASTM D 2270
Viscosity, dynamic (CCS)	2839 cP	ASTM D 5293
Base number	10.3 mg	ASTM D 2896
Sulphated ash	1.44 wt%	ASTM D 874
Flash point	218 °C	ASTM D 93
Pour point	-36 °C	ASTM D 97

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