



# HD 50

High quality diesel and gasoline engine oil, formulated from high quality base oils and specially selected detergent and dispersant additives. Monograde motor oils recommended for diesel and gasoline engines working under normal service conditions.

## Properties

- Sludge formation, rust, corrosion and wear prevention
- Excellent engine protection
- High oxidation resistance
- Reduces maintenance costs and minimizes oil consumption in old type of motors.

## Approvals and Specifications

- API CF/SF
- Allison C3
- Caterpillar TO-2
- MIL-L-2104 D/E
- IQS 1197

TEST	METHOD	TYPICAL PROPERTIES
Density, g/cm <sup>3</sup> , at 15°C	ASTM D 4052	0,890
Kinematic Viscosity, cSt, at 100°C	ASTM D 445	19.2
Kinematic Viscosity, cSt, at 40°C	ASTM D 445	223
Viscosity Index	ASTM D 2270	105
Flash Point, °C, min	ASTM D 92	240
Sulphated Ash, % mass	ASTM D 0874	0.9
Pour Point, °C, max	ASTM D 97	-14