

## **Diesel Universal 50**

**Diesel Universal 50** is a high-viscosity monograde diesel engine oil designed for engines operating under heavy load and high temperature conditions. It is well suited to older diesel engines and equipment where a thicker oil is required to maintain reliable lubrication and protection.

Formulated with a durable additive system, **Diesel Universal 50** provides a strong and stable oil film at elevated operating temperatures, helping protect critical engine components under sustained load. It supports engine cleanliness by controlling deposits and reducing the risk of ring sticking, while maintaining consistent lubrication in demanding environments. Suitable for both 2-stroke and 4-stroke diesel engines, it is ideal for use in heavy-duty, off-road, and stationary equipment where operating conditions are severe and consistent protection is essential.

### **Meets the following specifications:**

- ACEA E2
- API CF-2
- API CF-4/SF
- Detroit Diesel 7SE 270
- SAE 50

### **Advantages & Benefits:**

- Supports extended oil drain intervals for improved fleet efficiency
- Provides strong protection under high load and high temperature operation
- Maintains viscosity stability and resists breakdown over time
- Helps control oxidation, acid formation, and deposit build-up
- Suitable for modern diesel engines with advanced emissions systems
- Delivers reliable performance across mixed fleet and heavy-duty applications

## Typical Characteristics:

Properties	Method	Unit	Value
SAE Grade	SAE J 300		50
Viscosity @ 40°C	ASTM D445	cSt	214
Viscosity @ 100°C	ASTM D445	cSt	18.5
Viscosity Index	ASTM D2770		96
Density @ 15°C	ASTM D4502	g/ml	0.89
Flash Point	ASTM D92	°C	260
Pour Point	ASTM D97	°C	-9

## Package Sizes:

- 1000L
- 200L
- 20L

