

# OCTANIAL DIESEL ENGINE OIL SAE 20W-50 API CH-4

## High Performance Universal Engine Oil

### Properties

Octanial Diesel engine oil 20W-50 CH-4 is a mineral oil based, high-performance universal engine oil of SAE 20W-50 viscosity grade. Mineral oils derived from the most modern refinery techniques, together with innovative additives matched to them, ensure that the demands of today's practice are met. Its outstanding qualities include its excellent lubrication security at high temperatures and the exceptional wear protection under all operating conditions.

### Application

Octanial Diesel engine oil 20W-50 CH-4 is a top-quality oil for universal, year-round application in mixed fleets. Single engine oil for all vehicles excludes the possibility of confusion and guarantees economic stock maintenance.

Octanial Diesel engine oil 20W-50 CH-4 is a high-performance universal engine oil for extended oil-change intervals. The range of applications extends not only to the requirements of commercial vehicle and automobile diesel engines, but also to gasoline engines. The high demands from modern, low-consumption engines for the fulfillment of the tightened EU standards (Euro III) for exhausts are more than satisfied.

### Performance / Specifications

**SAE Grade**    **20W-50**

**API**            **CH-4**

Typical Data	Unit	Test Method	Result
<b>SAE Grade</b>			<b>20W-50</b>
<b>Density at 15°C</b>	<b>g/mL</b>	<b>ASTM D4052</b>	<b>0.888</b>
<b>Viscosity at 40°C</b>	<b>mm<sup>2</sup>/s</b>	<b>ASTM D445</b>	<b>177.91</b>
<b>Viscosity at 100°C</b>	<b>mm<sup>2</sup>/s</b>	<b>ASTM D445</b>	<b>19.36</b>
<b>Viscosity Index</b>	-	<b>ASTM D2270</b>	<b>125</b>
<b>Flash Point</b>	°C	<b>ASTM D92</b>	<b>230</b>
<b>Pour Point</b>	°C	<b>ASTM D97</b>	<b>- 27</b>
<b>Total Base Number</b>	<b>mg KOH/g</b>	<b>ASTM D2896</b>	<b>10.0</b>

**Health and Safety** Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment