

PLATINUM PERFORMANCE™

PURE SYNTHETIC ENGINE OIL

For Gasoline and Diesel Engines



Platinum Performance Synthetic Engine Oil is a full synthetic PAO based motor oil for gasoline and diesel engines. **Platinum Performance Synthetic Engine Oil** provides outstanding high temperature stability and protection for your equipment. It resists oxidation, wear, corrosion and breakdown better than petroleum or lower quality synthetic oils. **Platinum Performance Synthetic Engine Oil** has a higher boiling point than other oils, which reduces evaporation and oil burning. It is fluid at temperatures down to -50 F.

APPLICATIONS	BENEFITS	TYPICAL SPECIFICATIONS																														
Construction Road Excavation Marine Drilling Rigs Heavy Duty Trucks Heavy Equipment Agriculture Industrial Stationary Engines Pumping Equipment Power Generation Equipment	Extended Drain Intervals Reduces Maintenance Costs and Downtime Excellent High Temperature Protection Improved Fuel Economy Improved Engine Efficiency (more horsepower) Controls Deposits Compatible with engine seals	<table border="1"> <thead> <tr> <th>SAE Grade</th> <th>5W/30</th> <th>15W/40</th> </tr> </thead> <tbody> <tr> <td>Specific Gravity</td> <td>.85</td> <td>.86</td> </tr> <tr> <td>Flash Point °F</td> <td>440</td> <td>450</td> </tr> <tr> <td>Pour Point °F</td> <td>-50</td> <td>-50</td> </tr> <tr> <td>Viscosity, cSt @ 40°C ...</td> <td>63.5</td> <td>110</td> </tr> <tr> <td>Viscosity, cSt @ 100°C ...</td> <td>11.11</td> <td>14.9</td> </tr> <tr> <td>Viscosity, SUS @ 100°C ..</td> <td>322</td> <td>567</td> </tr> <tr> <td>Viscosity, SUS @ 210°C ..</td> <td>64.2</td> <td>79</td> </tr> <tr> <td>Viscosity Index</td> <td>164</td> <td>169</td> </tr> <tr> <td>TBN</td> <td>11.0</td> <td>11.0</td> </tr> </tbody> </table>	SAE Grade	5W/30	15W/40	Specific Gravity85	.86	Flash Point °F	440	450	Pour Point °F	-50	-50	Viscosity, cSt @ 40°C ...	63.5	110	Viscosity, cSt @ 100°C ...	11.11	14.9	Viscosity, SUS @ 100°C ..	322	567	Viscosity, SUS @ 210°C ..	64.2	79	Viscosity Index	164	169	TBN	11.0	11.0
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Platinum Performance is blended to meet the performance requirements of the following:

- ❖ API CI-4/SL/API CH-4/CG-4/CF-4/CF/CF-2/SJ
- ❖ Wartsila
- ❖ MAN 271
- ❖ ACEA A3/B3/E2
- ❖ MACK EO-M
- ❖ Cummins CES 20071
- ❖ Volvo VDS
- ❖ Cummins CES 20076
- ❖ MTU Type 1
- ❖ Mack EO-N
- ❖ MACK EO-M Plus
- ❖ Daimler Chrysler 228.1 Blanket
- ❖ DDC Series 2000/4000 Category 1
- ❖ CES 20078
- ❖ CATERPILLAR
- ❖ Daimler Chrysler 229.1 Blanket

Additional Grades of Platinum Performance are available under special blending

