

## SYN D8000

Ultra High Performance  
Diesel Engine Oil

**MaxPro1 SYN D8000 SAE 10W-40** is a premium Ultra High Performance Diesel (UHPD) engine oil specifically designed to lubricate a wide range of diesel engines requiring a low ash formulation for the protection of the emission devices and the environment. This is a fully synthetic product meeting the latest API CJ-4 requirements and multiple Original Equipment Manufacturers' (OEMs') specifications.

**MaxPro1 SYN D8000 SAE 10W-40** possesses outstanding oxidation and thermal stability. Its state-of-art additive packages provide exceptional soot dispersancy, deposit control and wear protection. It has outstanding viscosity control with excellent product durability and reliability. This oil maintains protection at extended services intervals.

### APPLICATIONS

**MaxPro1 SYN D8000 SAE 10W-40** oil is especially suited for diesel engines meeting Euro I, II, III, IV & V emission requirements and running under severe operating conditions. It is suitable for use with NOx reduction systems, and are also recommended for all high performance four-stroke diesel engines; turbocharged or naturally aspirated, operating under the most severe heavy-duty conditions.

### FEATURES AND BENEFITS

- Top tier UHPD engine oil for highly rated low emission engines
- Provides effective control with respect to piston cleanliness and bore polishing
- Delivers excellent protection for the engine and the emission devices
- Exceptional oxidation stability and soot control properties extends oil drain intervals
- Improves fuel economy



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### PERFORMANCE LEVEL

It meets the performance requirements of:

- ACEA E9-08/E7-08/  
E6-08/E4-08
- API CJ-4
- MB-Approval 228.31/228.51
- MAN M 3271-1/3477/3575
- MTU 3.1, MTU Oil Category 2.1
- Volvo VDS-4
- Mack EO-N PREMIUM  
PLUS/EO-O
- Premium Plus 07
- RVI RLD-2/RLD-3
- Cummins CES 20081
- Caterpillar ECF-3
- Deutz DQC IV-10 LA
- Detroit Diesel 93K218



### TYPICAL PHYSICAL CHARACTERISTICS

| SAE Grade            |            | 10W-40 |
|----------------------|------------|--------|
| Product Code         |            | 2049   |
| Test                 | Method     |        |
| Colour ASTM          | ASTM D1500 | <2.5   |
| Density @ 15°C, kg/l | ASTM D1298 | 0.861  |
| Kinematic Viscosity  | ASTM D445  |        |
| @ 40°C, cSt          |            | 98     |
| @ 100°C, cSt         |            | 14.5   |
| Viscosity Index      | ASTM D2270 | 154    |
| Flash Point COC, °C  | ASTM D92   | 232    |
| Pour Point, °C       | ASTM D97   | -39    |
| TBN, mg KOH/g        | ASTM D2896 | 12.8   |



The information provided is to our best knowledge, true & accurate, subjected to change without notification due to continual product research and development.

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