



## FULLY SYNTHETIC HEAVY-DUTY DIESEL ENGINE OIL

**SAE 15W-40    API CI-4/SM**

**SOLMAX 9000**  
*Heavy-Duty Diesel Engines*

**SOLMAX 9000** fully synthetic premium heavy-duty diesel engine oil is formulated for heavy-duty bus fleet, commercial trucks, mining, construction and industrial diesel engines. This fully synthetic oil has higher base number to counter the anticipated acidic environment in engines using diesel and irregular fuels. A high shear-stable VII additive is used so that it does not prematurely shear out in high output engines with turbocharger. This lubricant is designed specifically to ensure uncompromised heavy-duty performance and prolonged engine life.

### RECOMMENDATION / BENEFITS

**SOLMAX 9000** is suitable for a wide range of diesel fuels. Operators of mixed fleet of diesel engines should benefit from this oil with better inventory and cost control. Its extreme robustness ensure...

- Superior protection to heavy-duty diesel engines under demanding environments.
- Advanced protection from acidic build up due to extreme power production and fuel irregularities.
- Uncompromised performance and protection from high output commercial engine in demanding hauling operations.

### PERFORMANCE STANDARDS

- SAE 15W-40 (SAE Multi-Grade Viscosity Standard)
- API CI-4, CH-4, CG-4, SM (API Performance Category)

### PROPERTIES

DESCRIPTION	METHOD	TYPICAL VALUES
SAE VISCOSITY GRADE	SAE J 300	SAE 15W-40
Specific Gravity @ 15°C	ASTM D 4052	0.851
Pour Point, °C	ASTM D 97	-21
Flash Point, °C	ASTM D 92	220
Kinematic Viscosity @ 40°C	ASTM D 445	97.7
Kinematic Viscosity @ 100°C	ASTM D 445	14.9
Viscosity Index	ASTM D 2270	160
TBN (mg KOH/g)	ASTM D 2896	11.9
Colour	ASTM D 1500	<3.0

**AVAILABLE PACKAGING: 5L, 18L, 209L**

### SOLUTION BIOGEN SDN BHD

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