



## HEAVY-DUTY DIESEL ENGINE OIL SERIES

**SAE 15W-40 API CH-4/SJ**

**SOLMAX 2000**  
**Heavy-Duty Diesel Engines**

**SOLMAX 2000** Heavy-duty Diesel Engine Oil series is formulated for heavy-duty commercial trucks, mining and industrial diesel engines. These lubricants may also be used for smaller diesel and gasoline engines requiring their specific protections. The latest lubricant technologies and premium additives, including especially high shear-stable VII additives are used in their formulations to counter the effects of prolonged heavy-duty service demand and fuel irregularities. These lubricants are designed specifically to ensure uncompromised heavy-duty performance and durable engine life.

### RECOMMENDATION / BENEFITS

**SOLMAX 2000** oils contain high quality additive system to prevent premature shear-out of the lubricants cause by long hours extreme usage in heavy-duty diesel engines. They are made with high shear-stable and engine-cleaning additives thus making it suitable for a wide range of diesel fuels. Operators of mixed sized diesel engines could use these oils for better inventory and cost control. Their 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 shearing engine condition when only premium additives and high shear-stable Viscosity Index Improver (VII) systems are used.

### PERFORMANCE STANDARDS

- SAE 15W-40 (SAE Viscosity Standard)
- API CH-4/SJ (API Performance Category)

### PROPERTIES

DESCRIPTION	METHOD	TYPICAL VALUES
SAE VISCOSITY GRADE	SAE J 300	SAE 15W-40
Specific Gravity @ 15°C	ASTM D 4052	0.890
Pour Point, °C	ASTM D 97	-30
Flash Point, °C	ASTM D 92	228
Kinematic Viscosity @ 40°C	ASTM D 445	103.4
Kinematic Viscosity @ 100°C	ASTM D 445	14.1
Viscosity Index	ASTM D 2270	138
TBN (mg KOH/g)	ASTM D 2896	10.6

### AVAILABLE PACKAGING TYPES & SIZES (In Litres)

BOTTLES	PAILS	METAL DRUMS	IBCs
5 Litres	18 Litres	205 Litres	1,000 Litres

### SOLUTION BIOGEN SDN BHD

No. 3, Jalan TPK 2/4, Taman Perindustrian Kinrara, 47100 Puchong, Selangor, Malaysia

Tel: +60 3 8075 8000 Fax: +60 3 8075 5784 Email: sales@solmax.com.my Web: www.solmax.com.my

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Please contact our sales & technical team for the latest information.