



SYNTHETIC HEAVY-DUTY DIESEL ENGINE OIL

SAE 15W-40 API CI-4/SM

SOLMAX 6000
Heavy-Duty Diesel Engines

SOLMAX 6000 synthetic heavy-duty diesel engine oil is formulated for heavy-duty bus fleet, commercial trucks, mining, construction and industrial diesel engines. This synthetic blend oil has higher base number to counter the anticipated acidic environment in diesel engines and premium 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 prolonged engine life.

RECOMMENDATION / BENEFITS

SOLMAX 6000 oils contain high quality additive system to prevent premature shear-out associated with extreme-performance 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 to 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 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	0.860
Pour Point, °C	ASTM D 97	-17
Flash Point, °C	ASTM D 92	224
Kinematic Viscosity @ 40°C	ASTM D 445	107.9
Kinematic Viscosity @ 100°C	ASTM D 445	14.5
Viscosity Index	ASTM D 2270	138
TBN (mg KOH/g)	ASTM D 2896	13.2
Colour	ASTM D 1500	<3.0

AVAILABLE PACKAGING: 5L, 18L, 209L

SOLUTION BIOGEN SDN BHD

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