



HEAVY-DUTY DIESEL ENGINE OIL SERIES

SAE 20W-50 API CF/SF

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 20W-50 (SAE Viscosity Standard)
- API CF/SF (API Performance Category)

PROPERTIES

DESCRIPTION	METHOD	TYPICAL VALUES
SAE VISCOSITY GRADE	SAE J 300	SAE 20W-50
Specific Gravity @ 15°C	ASTM D 4052	0.892
Pour Point, °C	ASTM D 97	-19
Flash Point, °C	ASTM D 92	233
Kinematic Viscosity @ 40°C	ASTM D 445	145.4
Kinematic Viscosity @ 100°C	ASTM D 445	17.8
Viscosity Index	ASTM D 2270	136
TBN (mg KOH/g)	ASTM D 2896	10.7

AVAILABLE PACKAGING TYPES & SIZES (In Litres)

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

SOLUTION BIOGEN SDN BHD

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