



OPUS LUBRICANTS PRODUCT DATA

SYNOPUS MAX FE 5W/30 LOW SAPS

Description

SYNOPUS MAX FE 5W/30 LOW SAPS is a very high spec heavy duty diesel engine oil that is designed to meet the necessary chemical limits required to maintain the efficiency of exhaust after-treatment devices, especially DPF's and SCR, EGR NOX reduction systems.

SYNOPUS MAX FE 5W/30 LOW SAPS provides the highest level of rationalisation in mixed fleets where a number of manufacturers, models and engines are being used. The Low Saps additive technology coupled with synthetic base oils also ensures a high level of component protection and cleanliness when operating in severe conditions with extended drain intervals.

Applications

SYNOPUS MAX FE 5W/30 LOW SAPS is designed to allow fleet operators to run their new vehicles to maximum oil drain intervals. Its primary application is for the latest low emission Euro V and VI European trucks and buses, especially those requiring a Low SAPS lubricant.

Performance Levels

- ACEA: E4/E7/E8/E11-22
- API: CK-4
- MB: 228.31 / 228.51 228.52
- MAN M3777 / M3677 / M3775 / M3477 / M3271-1
- MTU Type 3.1 / Type 2.1
- Deutz DQC IV-18 LA
- VOLVO VDS 4.5
- RLD-4 / RLD-3
- SCANIA LDF- 4
- Mack EOS – 4.5
- Caterpillar ECF-3
- Cummins CES 20086 / CES 20081
- DH-2-17, DH-1-17, DL-0-17
- Detroit Diesel 93K218, 93K222
- DAF PSQL 2.1E-LD

Benefits

- Maximum oil drain intervals.
- The unique Low SAPS additive system keeps on working even in the toughest conditions.
- Efficient after-treatment systems. Maintains the efficiency of exhaust after-treatment systems ensuring continued compliance with emissions legislation.
- Engine protection. Designed to protect the latest European vehicles against all types of engine wear, deposit and soot build-up and bore-polishing. The unique formulation continues to protect under the most severe conditions, thus extending engine life.



Typical Data

SAE		5W/30
Specific Gravity	@ 15°C cSt	0.851
Kinematic Viscosity	@ 100°C cSt	11.50
	@ 40°C cSt	65.50
Viscosity Index		172
Total Base Number		10.0
Pour Point °C		-45
Flash Point °C		192
Sulphated Ash		<1.0

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