

TECHNICAL DATA SHEET

TOP DOG XDO



DESCRIPTION

TOP DOG XDO SAE 5W-30 Synthetic Oil is a premium-quality, high-performance engine lubricant specially formulated using advanced synthetic base stocks and state-of-the-art additive technology. Designed to meet the rigorous demands of both modern and legacy diesel engines, this oil ensures exceptional engine protection, cleanliness, and efficiency across a wide range of operating conditions. At the same time, its robust formulation offers outstanding protection for older engine models, making it a versatile and dependable solution for mixed fleets or operators with a variety of equipment. The optimized viscosity grade of SAE 5W-30 promotes excellent cold-start performance and rapid oil circulation, reducing wear during startup and enhancing fuel economy. TOP DOG XDO SAE 5W-30 is an ideal choice for users seeking to reduce fuel consumption, lower maintenance costs, and extend oil drain intervals, all while ensuring long-term engine reliability and operational efficiency.

SUMMARY OF BENEFITS

- Improved cold start performance
- Outstanding anti-wear protection and detergent capabilities
- Superior stability during service
- Excellent dispersant, antioxidant, and anti-corrosion characteristics
- High-level performance thanks to advanced additive technology and the use of synthetic base oils

SPECIFICATIONS

- API CI-4/SL
- ACEA E7
- CAT ECF-2,
- CUMMINS CES 20078, 20077, 20076,
- DETROIT DFS 93K215
- MACK EO-M
- EO-M PLUS
- VOLVO VDS-3
- RENAULT RLD-2,
- DTFR 15B110 (PREVIOUSLY KNOWN AS MB 228.3)
- MAN M3275
- MTU CAT 2
- DEUTZ DQC-III-18
- JASO DH-1

TYPICAL CHARACTERISTICS

TOP DOG XDO	TEST METHOD	UNITS	5W-30
DENSITY @ 15°C	ASTM D4052	kg/L	0.8559
KINEMATIC VISCOSITY @ 40°C	ASTM D445	cSt	64.8
@ 100°C	ASTM D445	cSt	11.15
VISCOSITY INDEX	ASTM D2270	-	166
COLOUR	ASTM D1500	-	Natural
POUR POINT	ASTM D97	°C	-48
FLASH POINT	ASTM D92	°C	228
TAN	ASTM D974	mgKOH/g	10.81
CCS @-30 °C	ASTM D52293	cP	4493

Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications and do not constitute any legal liability.

STORAGE INSTRUCTIONS & HEALTH, SAFETY AND ENVIRONMENT INFORMATION

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C. Health, safety and environmental information is provided for this product in the relevant Materials Safety Data Sheet, which can be obtained by contacting Gulf Western Oil on: 02 9673 9600.

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