

Nordic T10301 10W-30 E7

Semi-synthetic heavy-duty engine oil

A semi-synthetic SAE 10W-30 heavy-duty engine oil designed for older diesel engines operating in demanding on-road and off-road service. The formulation is positioned for fleets requiring ACEA E7 and API CI-4 performance, strong detergency and a high base number reserve for severe-duty operation.

Applications

Recommended for heavy-duty diesel engines used in commercial vehicles, agriculture, construction and off-highway equipment. This product is best suited to legacy fleets

FEATURES

- ✓ **High base number reserve:** supports operation where higher detergency and alkalinity retention are required
- ✓ **Engine cleanliness:** helps keep engine components clean under demanding operating conditions
- ✓ **Cold-start performance:** SAE 10W-30 viscosity supports fluidity at lower operating temperatures
- ✓ **Broad legacy coverage:** suitable for many older diesel engine applications in road, agriculture and construction equipment

Specifications

ACEA	A3/B4; E7
API	CF-4; CG-4; CH-4; CI-4/SL
JASO / Global	JASO DH-1; Global DHD-1
OEM / Manufacturer	Allison C4; Caterpillar ECF-1a; Caterpillar ECF-2; Caterpillar TO-2; Cummins CES 20076; Cummins CES 20077; Cummins CES 20078; Detroit Diesel DFS 93K215; Deutz DQC-III-10; Deutz DQC-III-18; DTFR 15B110; Iveco 18-1804 Classe T2 E7; Mack EO-L; Mack EO-M PLUS; Mack EO-N; MAN M3275-1; MB 229.1; MTU Oil Category 1; MTU Oil Category 2; Renault RLD; Renault RLD-2; Volvo VDS-3

TYPICAL TECHNICAL CHARACTERISTICS

Property	Method	Unit	Typical Value
Density at 15°C	ASTM D4052	g/ml	0.860
Kinematic viscosity at 40°C	ASTM D445	mm ² /s	69.3
Kinematic viscosity at 100°C	ASTM D445	mm ² /s	11.4
Viscosity index	ASTM D2270	-	158
Base number, HClO ₄ method	ASTM D2896	mg KOH/g	15.4
Pour point	ASTM D6892	°C	-36
Flash Point COC	ASTM D92	°C	228

The above values are typical characteristics and do not constitute a sales specification. Product information may be updated as technology and manufacturing specifications evolve.

User Advice

 Always Verify Vehicle Compatibility before use

Storage, Handling & Environmental Advice

- **Storage:** Store upright in a cool, dry place below 60°C. Avoid direct sunlight and freezing conditions.
- **Handling:** Avoid contamination with other fluids. Always reseal containers after use.
- **Environmental Precautions:** Dispose of used oil and packaging in accordance with local environmental regulations.

Health and Safety

- **NORDIC Oil** presents no significant risk to health or the environment when used properly. Refer to the Safety Data Sheet (SDS) for full safety, handling, and environmental information.

Refer to the latest Safety Data Sheet before use.