

# MOL Dynamic Synt Diesel E4 10W-40

## semi-synthetic diesel motor oil



MOL Dynamic Synt Diesel E4 10W-40 is a diesel engine oil produced from high quality synthetic and premium quality mineral oils using a complex additive system that ensures the longest oil change interval for state-of-art commercial vehicles. It retains its excellent properties even at consistently high engine temperatures, as a result of the high oxidation stability of the synthetic oils, and it ensures maximum protection of the engine even for the longest oil change intervals. Its unique base oil composition ensures reliable performance even in extreme climatic conditions. It meets the requirements of the wide range of performance levels of engine manufacturers, together with the most stringent US and European specifications for diesel engine oils. It is particularly recommended for Euro III, as well as for Euro IV and Euro V commercial vehicle engines which do not have a diesel particulate filter.

### Application



Commercial vehicles and buses equipped with EGR and SCR systems

Conventional high performance naturally aspirated or turbocharged commercial vehicles

Short and long haul bus and commercial vehicle engines

Engines in mining, construction and agricultural machines, of equipment used for moving materials

Railway and ship diesel engines operating at low speed and high load

### Features and benefits

Extremely long oil lifetime

Frequency of downtimes, operational costs, and environmental impact can be reduced

Excellent shear stability

Preserves its rheological properties even under severe operating conditions and high temperatures

Low volatility

Lowers engine oil consumption and reduces the emission of harmful substances  
Economical operation

Excellent soot handling

Protection against soot deposits and bore polishing

Exceptional thermal and oxidation stability

Reduces the formation of sludge at low temperatures and of deposits at high temperatures

High-level reserve of alkalinity

Persistent acid neutralization, giving a long oil drain interval

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## Specifications and approvals

Viscosity grade: SAE 10W-40  
API CI-4  
MB-Approval 228.5  
MAN M 3277  
Volvo VDS-3  
Renault RLD-2  
MTU Type 3  
DDC series 2000/4000  
Deutz DQC III-10  
Mack EO-N  
ACEA E7  
MAN M 3377  
Cummins CES 20078  
Deutz DQC IV-10  
ACEA E4

## Properties

Properties	Typical values
Density at 15°C [g/cm <sup>3</sup> ]	0,866
Kinematic viscosity at 40°C [mm <sup>2</sup> /s]	100,7
Kinematic viscosity at 100 °C [mm <sup>2</sup> /s]	14,6
Viscosity index	150
Pour point [°C]	-36
Flash point (Cleveland) [°C]	225
Base number (BN) [mg KOH/g]	12,4

The characteristics in table are typical values of the product and do not constitute a specification.

## Storage and handling instructions

Store in the original container in dry, properly ventilated area. Keep away from direct flame and other sources of ignition. Protect from direct sunlight.

During transport, storage and use of the product follow the work safety instructions and environmental regulations relating to mineral oil products.

For further details please read the Material Safety Data Sheet of the product.

Engine oils are finished lubricant formulations where additional additives are unnecessary and may result in unforeseeable adverse effects. The manufacturer and distributor shall not be held liable for such possible damages.

In the original container under the recommended storage conditions: 60 months

Recommended storage temperature: max. 40°C

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### Ordering information

Custom Tariff Number 27101981

#### SAP code and packaging:

13100871	MOL Dynamic Synt Diesel E4 10W-40 10LA	10 l plastic can
13100872	MOL Dynamic Synt Diesel E4 10W-40 50KG	60 l steel drum
13300015	MOL Dynamic Synt Diesel E4 10W-40 170KG	216.5 l steel drum
13100874	MOL Dynamic Synt Diesel E4 10W-40 860KG	IBC (for order only)
13300690	MOL Dynamic Synt D E4 10W-40 860KG R1W	IBC (for order only)

#### Order booking:

Please contact your local distributor or sales partner for ordering details.