



Peak Oil

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TECHNICAL DATA

Dieselmex 10w/40 Ultra High Performance Synthetic Diesel Engine Oil



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Dieselmex 10w/40

Ultra High Performance Synthetic Diesel Engine Oil

Dieselmex 10W/40 is designed to meet the latest OEM and European standards organisations specifications re heavy duty diesel engine oils for use in Euro 4 and 5 engines*.

The introduction of different after treatment systems such as EGR, SCR and DPF's has arisen in order for Euro 4 and 5 engines to achieve strict emissions standards.

In many cases this has resulted in the requirement to introduce new crankcase oil specifications in order to guarantee lubricant performance and achieve compatibility with the after treatment system.

Consequently a new generation of lubricant formulation based on low or medium 'SAPS' technology has needed to be developed. Dieselmex 10W/40 utilises this chemistry to satisfy the requirements of OEM and ACEA specifications designed for use with these engines/after treatments.

Performance Benefits

- ◆ *UHPD additive system and synthetic base provides outstanding long drain capability and lubricant life*
- ◆ *Excellent low temperature viscometrics ensures easy cold weather start up and greatly enhanced fuel efficiency advantages*

- ◆ *Reduced sulphated ash, phosphorous and sulphur, (SAPS) ensures excellent compatibility with conventional after treatment systems*
- ◆ *Excellent anti-wear performance and oxidation resistance gives all round protection against abrasive and corrosive wear*
- ◆ *High detergent & dispersant characteristics provide superior deposit control and prevention of sludge formation*
- ◆ *Highly shear stable multi grading gives excellent stay in grade capability offering beneficial energy conserving characteristics over longer operating periods*

The information given is correct to the best of our knowledge. It is offered in good faith but without guarantee as the conditions and methods of use of our products are beyond our control.



Typical Physical Characteristics

Characteristic	Dieselmax 10w/40
Specific Gravity @ 15°C	0.856
Kinematic Viscosity @ 40°C (cSt)	99.0
Kinematic Viscosity @ 100°C (cSt)	14.3
Viscosity Index	148 min
Closed Flash Point °C	190 min

Performance Specifications

ACEA-04	E7 / E6
ACEA-99	E4
DAF	Ex D
Mercedes Benz	228.51 / 228.5
MAN	M3277 (low ash)
MAN	M3477
MTU	MTU Type 3
Renault	RLD / RLD-2 / RXD
Scania	Scania Low Ash
Volvo	VDS-3

Health and Safety

The product is synthetic based and should be handled according to good standards of industrial hygiene. Further detailed information please is available on request.

Storage

Drums should be stored on their sides in a clean dry place and protected from extremes of temperature, store >5°C.