



PERFORMANCE EXPERTY

10W-40

Very high performance lubricant for Diesel engines based upon a synthetic technology .

UTILISATION

- Particularly suitable for the lubrication of the latest generation Diesel engines developed by European manufacturers.
- New generation synthetic technology lubricant for all types of Diesel engines, turbo-charged or naturally aspirated, which are found in industrial vehicles.
- Can handle the most demanding applications.

PERFORMANCES

Specifications

ACEA	E4 / E5 / E7
API	CF

OEMs approvals

DAIMLER CHRYSLER	MB page 228.5
MAN	M 3277
VOLVO	VDS-2
RENAULT TRUCKS	RXD / RD-2
MTU OIL	Type 3

CUSTOMER BENEFITS

Very long oil change intervals and reduced maintenance costs

- Recommended by all European engine manufacturers for the longest oil change intervals, thus enabling significantly shorter vehicle immobilizations.

Technical performances

- Easier cold start.
- Exceptional anti wear and detergency properties.
- Excellent service stability.
- Excellent dispersive, anti oxydant and anti corrosion properties.
- Exceptional performances due to the lubricant's synthetic basis added to high performance additives.

CHARACTERISTICS

	Units	SAE Grade 10W-40
Volumetric mass at 15°C	kg/m ³	871
Viscosity at 100°C	mm ² /s	14.4
Viscosity index	-	139
Flash point	°C	>200
Pour Point	°C	-33
T.B.N	mgKOH/g	12

The typical characteristics mentioned represent mean values

TOTAL LUBRIFIANTS
16, rue de la République
F-92800 PUTEAUX

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This lubricant, used in accordance with our recommendations and for the application for which it is intended, does not represent a special hazard. A safety data file conforming to the requirements of current EC legislation is available from your local trade consultant.