



L'huile des records du monde

TRANSPRO 40 - SAE 15W-40

Mineral oil for Diesel engines

APPLICATIONS

Mineral SHPD oil developed to meet the severe technical requirement of EURO V & VI Tier 4 & Tier 3 low emissions Diesel engines* using SCR technology (Adblue), when the use of SAE 15W40 ACEA E7 or API CI-4 lubricants is specified by the manufacturer.

Suitable for most supercharged or atmospheric Diesel engines, running on either high or low sulphur fuel: trucks, construction & agricultural equipment, stationary engines, generators, marine engines...

It is also suitable for gasoline engines in mixed fleet of vehicles when the manufacturer recommends the use of an **API SL/CF** or **ACEA A3/B4/B3 SAE 15W40 lubricant**.

MAIN CHARACTERISTICS

		Units	15W-40
Density at	20° C	kg/m ³	878
Kinematic viscosity at	40° C	mm ² /s	98
Kinematic viscosity at	100° C	mm ² /s	14
Viscosity Index			146
Pour Point		° C	-33
Flash Point Cleveland open cup		° C	> 200
T.B.N		mg KOH/g	11
Dynamic viscosity at	-20° C	mPa.s	6500

The data given in this table are typical production values and cannot be considered as specifications.

PROPERTIES & ADVANTAGES

- Highly dispersant and detergent
- Outstanding resistance against wear and corrosion
- Increased shear resistance provides a stable oil viscosity in service
- Allows extended oil drain intervals up to 60 000 km or more, depending on the manufacturer's specification, the service conditions and the fuel quality.
- Keeps the engine clean, sludge- and deposits-free.
- Increased protection against bore polishing in Diesel engines

SPECIFICATIONS

ACEA E7 (exceeds ACEA E5/E3/E2); ACEA A3/B4; GLOBAL DHD-1

API CI-4 (exceeds API CH-4/CG-4) & API SL

Caterpillar ECF-2 & ECF-1; Cummins 20076//20077/20078; Deutz DQC III-10;

Man M 3275; Mercedes MB 228.3 & 229.1; M.T.U Type 2

Volvo VDS-3; Renault V.I. RLD-2; Mack EO-N & EO-M Plus

* For Euro VII/ Euro V or Euro IV DPF engines, depending on OEM specification, we recommend :

ACEA E9: TRANSPRO 65M 5W30; TRANSPRO 40S FE 10W30/TRANSPRO 40S LE 10W40/TRANSPRO 40 LE 15W40

ACEA E6 : TRANSPRO 65M 5W30/TRANSPRO 65 S 5W30 & TRANSPRO 65 10W40 according to OEM's specification

