



L'huile des records du monde

# TRANSPRO 25 - SAE 20W-50

## Mineral oil for Diesel and gasoline engines

### APPLICATIONS

Mineral SHPD oil developed to meet the technical requirement of EURO IV & V – Tier 4 & Tier 3 low emissions Diesel engines using EGR/SCR technologies (Adblue), when the use of SAE 20W50 ACEA E7 or API CI-4 lubricants is specified by the manufacturer. It also meets the requirements of older turbo-charged-or-not Diesel engines. TRANSPRO 25 is recommended for different types of engines and applications: transportation, public works, agriculture, stationary engines, generators, marine engines...

It is also suitable for gasoline and Diesel engines of light vehicles when the manufacturer recommends the use of an **API SL/CF** or **ACEA A3/B3 SAE 20W50 lubricant**.

### MAIN CHARACTERISTICS

		Units	20W-50
Density at	20° C	kg/m <sup>3</sup>	879
Kinematic viscosity at	40° C	mm <sup>2</sup> /s	157
Kinematic viscosity at	100° C	mm <sup>2</sup> /s	19.1
Viscosity Index			138
Pour Point		° C	-24
Flash Point Cleveland open cup		° C	236
T.B.N		mg KOH/g	10
Dynamic viscosity at	-15° C	mPa.s	6000

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

### PROPERTIES & ADVANTAGES

- SAE 50 oil viscosity provides excellent engine protection at high temperature and is particularly adapted to hot climate service conditions.
- Low volatility for reduced oil consumption
- Good dispersing and detergent properties keep the engines clean, sludge- and deposits-free, even if running on high sulphur Diesel.
- Increased protection against bore polishing in Diesel engines
- High thermal and mechanical stability provide excellent lubrication in service

### SPECIFICATIONS

**ACEA E7 and ACEA A3/B3 ; API CI-4/CH-4/SL**

**MAN M 3275; MB 228.3/MB 229.1; MTU TYPE 2**

**MACK EO-M Plus; RENAULT RD-2; VOLVO VDS-3**

**Caterpillar ECF2/ECF-1a ; CUMMINS CES 20076/20077**

