



L'huile des records du monde

TRANSPRO 40 S - SAE 15W-40

SHPD semi-synthetic oil for Diesel engines

APPLICATIONS

S.H.P.D., Super High Performance Diesel semi-synthetic oil developed to meet the requirements of high performing Diesel engines: **trucks, buses, public work and farm equipments, stationary engines, marine engines etc.**

Highly suitable for turbocharged engines without DPF, running in **severe conditions** and **whatever the seasons**.

Specifically developed for engines running with Diesel fuel containing 0.5% of sulphur and above.

MAIN CHARACTERISTICS

		Units	SAE 15W-40
Density at	20° C	kg/m ³	874
Kinematic viscosity at	40° C	mm ² /s	104
Kinematic viscosity at	100° C	mm ² /s	14.6
Pour Point		° C	<-39
Flash Point Cleveland open cup		° C	220
Dynamic viscosity at	-20° C	mPa.s	4800
T.B.N. (Total Base Number)		mg KOH/g	15

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

PROPERTIES & ADVANTAGES

- Formulated with a high TBN (Total Base Number) for increased engine protection and extended oil drain intervals, especially with high level of sulphur in Diesel fuel.
- High level of detergency and dispersion required for recent engines fitted with EGR (Exhaust Gas Recirculation) and/or SCR – Selective Catalyst Reduction (Adblue)
- Formulated with good stability viscosity improver for optimized rheological properties in service.
- Reinforced with synthetic bases for improved resistance to oxidation
- Increased anti-wear properties for optimized resistance to bore polishing
- Good anti-corrosion, anti-rust and anti-foam properties
- Extended oil drain intervals (up to 100,000 km depending on the service conditions, the fuel quality and the OEM's recommendations)

SPECIFICATIONS

ACEA E7 (exceeds ACEA E5/E3) ; API CI-4 (exceeds API CH-4/CG-4) ;

MACK EO-M Plus ; MAN M 3275 ; MERCEDES MB 228.3 ;

MTU Type 2 ; Renault Trucks RLD-2 ; VOLVO VDS-3 ;

CATERPILLAR ECF-1a ; DEUTZ DQC-II ; CUMMINS CES 20077

