



TRANSPRO 40 S - SAE 15W-40

Semi-synthetic SHPD oil for diesel engines

T.B.N 15

USES

Semi-synthetic super high performance diesel oil developed to meet the requirements of high performance diesel engines: lorries, buses, construction and agricultural equipment, stationary engines, marine engines etc.

Particularly suitable for turbocharged engines without DPF, used under severe service conditions all year round.

Specifically developed for engines which run on diesel containing 0.5% of sulphur and above.

Specifications:

ACEA E7; API CI-4
VOLVO VDS-3; Renault Trucks RLD-2; MACK EO-N;
Man M 3275; MB 228.3; MTU Type 2; CATERPILLAR ECF2/1-a;
DEUTZ DQC-III-10; CUMMINS CES 20078/20077

MAIN PHYSICAL DATA

		Methods	Units	15W40
Density at	20°C	ASTM D4052	kg/m ³	874
Kinematic viscosity at	40°C	ASTM D445	mm ² /s	106
Kinematic viscosity at	100°C	ASTM D445	mm ² /s	14.6
Viscosity index		ASTM D2270		145
Pour point		ASTM D97	°C	-36
Cleveland Open Cup Flash Point		ASTM D92	°C	220
Dynamic viscosity at	-20°C	ASTM D5293	mPa·s	5000
HTHS viscosity		CEC L-036-90	mPa·s	3.7
Sulphated ash		ASTM D874	% mass	1.8
Total Base Number (TBN)		ASTM D2896	mgKOH/g	15

The data given in this table represents typical production values and should not be taken as specifications.

PROPERTIES & ADVANTAGES

- ▶ Designed with a high TBN (Total Base Number) for increased engine protection and extended oil change intervals, especially when using diesel with a high level of sulphur.
- ▶ Reinforced synthetic base stock for improved resistance to oxidation.
- ▶ Increased anti-wear properties for enhanced resistance to bore polishing.
- ▶ Extended oil change intervals of up to 100,000km, depending on the service conditions, the quality of the fuel and the OEM recommendations
- ▶ Good anti-corrosion, anti-rust and anti-foam properties.



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