



TRANSPRO 40 S - SAE 10W-40

Synthetic technology oil for diesel and gasoline engines

USES

Developed to meet the very stringent technical requirements of Euro 5/Tier 3 low-emission diesel* engines with SCR technology (which use AdBlue). It can also be used in older diesel engines, regardless of whether they are turbocharged. Also suitable for diesel and gasoline engines in light commercial and industrial vehicles, as well as some hydraulic transmissions, depending on the manufacturer's requirements. TRANSPRO 40 S - SAE 10W-40 is designed to meet the needs of mixed fleet operators.

Specifications: ACEA E7, ACEA A3/B4, API CI-4/SL, Global DHD-1 Caterpillar ECF-1a/ECF-2, Cummins CES 20076//20077/20078, Detroit Diesel DQC 93K215, Deutz DQC III-10, Jaso DH-1, Mack EO-N P.P. (Premium Plus), Man M 3275, MB 228.3, MTU Type 2, Renault Trucks RLD-2/RLD, Volvo VDS-3, ISO 6743/4 : HV68/100.

MAIN PHYSICAL DATA

		Methods	Units	10W-40
Density at	20°C	ASTM D4052	kg/m ³	862
Kinematic viscosity at	40°C	ASTM D445	mm ² /s	92
Kinematic viscosity at	100°C	ASTM D445	mm ² /s	14
Viscosity index		ASTM D2270		156
Pour point		ASTM D97	°C	-39
Cleveland Open Cup Flash Point		ASTM D92	°C	222
Dynamic viscosity at	-25°C	ASTM D5293	mPa·s	5500
HTHS viscosity		CEC L-036-90	mPa·s	3.6
Sulphated ash		ASTM D874	% mass	1.36
Total Base Number (TBN)		ASTM D2896	mgKOH/g	11

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

PROPERTIES & ADVANTAGES

- ▶ Excellent detergent/dispersant properties for a clean engine.
- ▶ Exceptional anti-wear and anti-corrosion properties.
- ▶ Synthetic technology SAE 10W-40 formula ensures faster oil flow upon start-up, increases protection at high temperatures, and reduces fuel consumption and exhaust emissions.
- ▶ Extended oil change interval of up to 60,000-80,000km, depending on the service conditions, the sulphur content of the fuel and the OEM recommendations.
- ▶ Excellent engine protection against bore polishing.
- ▶ Enhanced shear resistance for increased viscosity stability in service.



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