



# TRANSPRO 65 – SAE 10W-40

“Low SAPS” synthetic technology oil for diesel and CNG engines

## USES

Designed for diesel engines which comply with the latest emission standards, namely Euro 6/Euro 5 (trucks, buses) or Tier 4/Tier 3 (construction and agricultural equipment), compatible with any aftertreatment system: particulate filters or SCR technology. OEM approvals and specifications bring out the versatility of the oil. TRANSPRO 65 SAE 10W-40 has a wide range of uses and is also suitable for older diesel engines and CNG engines (buses, etc.).

**Homologations** : MB-Approval 228.51 (DTFR 15C110); Deutz DQC IV-18 LA

**Specifications** : ACEA E8; ACEA E11; ACEA E7; API CI-4; JASO DH-2; M.T.U. Type 3.1; Cummins CES 20076/20077; Daf Extended Drain (XF series); Renault RLD-2/Volvo VDS-3/Mack EO-N PP; **CNG engines**: Man M 3477 / M 3271-1; Renault (E6+RLD-2, replaces RGD); Mercedes (MB 228.51, replaces MB 226.9)

## MAIN PHYSICAL DATA

		Methods	Units	10W40
Density at	20°C	ASTM D4052	kg/m <sup>3</sup>	860
Kinematic viscosity at	40°C	ASTM D445	mm <sup>2</sup> /s	98.2
Kinematic viscosity at	100°C	ASTM D445	mm <sup>2</sup> /s	14.5
Viscosity index		ASTM D2270		156
Pour point		ASTM D97	°C	-36
Cleveland Open Cup Flash Point		ASTM D92	°C	246
Dynamic viscosity at	-25°C	ASTM D5293	mPa·s	5820
HTHS viscosity		CEC L-036-90	mPa·s	4.2
Sulphated ash		ASTM D874	% mass	0.95
Total Base Number (TBN)		ASTM D2896	mgKOH/g	10.4

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

## PROPERTIES & ADVANTAGES

- ▶ Technology approved by leading manufacturers and suitable for engines with DPF or SCR technology which uses AdBlue fluid.
- ▶ Synthetic formula provides excellent thermal stability and allows for oil change intervals of up to 100,000km or 500 hours (depending on the service conditions, the sulphur content of the fuel and the OEM recommendations).
- ▶ Excellent detergent/dispersant properties keep the engine clean.
- ▶ Specific additives mean low levels of sulphated ash, phosphorous and sulphur to ensure full compatibility with particulate filters and CNG engines.
- ▶ Excellent engine protection even under severe driving conditions.
- ▶ Reduces fuel consumption and pollutant emissions compared to SAE 15W-40 oil.



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