# YACCO

## TRANSPRO 65 S NewTech - SAE 10W-40

100% synthetic "Low SAPS" engine oil

#### **USES**

Thanks to its official approvals and specifications, TRANSPRO 65 S Newtech SAE 10W-40 has a wide range of uses.

Specifically designed for diesel engines which comply with the latest emission standards, namely Euro VI/Euro V (heavy duty vehicles, buses) or Tier 4/Tier 3 (construction and agricultural equipment), compatible with any type of post-treatment system. It is also suitable for older diesel engines and certain types of CNG bus engines.

Approvals (in progress): Volvo VDS-4.5; Renault Truck RLD-4; Deutz DQC IV-18 LA; Mack EOS-4.5; Man M3775/ M3477/ M3271-1; MB-Approval 228.52

<u>Specifications</u>: ACEA E6/E9/E4/E7; API CK-4; MB 228.51 & 228.31; JASO DH-2-17; Scania Low-Ash / LDF-4; MTU type 3.1 & 2.1; Detroit Diesel 93K222; Cummins CES 20086 & 20081; Caterpillar ECF-3; CNH MAT 3521

#### MAIN PHYSICAL DATA

	Methods	Units	10W-40
Density at 20°C	ASTM D4052	kg/m³	859
Kinematic viscosity at 40°C	ASTM D445	mm²/s	87.9
Kinematic viscosity at 100°C	ASTM D445	mm²/s	13.4
Viscosity index	ASTM D2270		154
Pour point	ASTM D97	°C	-42
Cleveland Open Cup Flash Point	ASTM D92	°C	222
Dynamic viscosity at -25°C	ASTM D5293	mPa⋅s	6020
HTHS viscosity	CEC L-036-90	mPa⋅s	3.8
Sulphated ash	ASTM D874	% mass	1.0
Total Base Number (TBN)	ASTM D2896	mgKOH/g	13.4

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

### PROPERTIES & ADVANTAGES

- Exceptional thermal stability and quick oil flow upon start-up.
- ▶ Specific additives ensure low levels of sulphated ash, phosphorous and sulphur to ensure full compatibility with particulate filter systems and prevent the build-up of soot.
- ▶ High performance levels, as well as outstanding detergent and dispersant properties, to keep the engine clean.
- ▶ Provides excellent engine protection and means reduced fuel consumption and exhaust emissions compared to SAE 15W-40 oil.
- ► High HTHS viscosity for excellent and long-lasting engine protection at all times.
- ► Extended oil change intervals of up to 100,000km, depending on the service conditions, the fuel's sulphur content and the OEM's recommendations.















