



SINTFLAG TRUCK UT

10W/40

04/07/2014 – Rev. 1

PRODUCT CATEGORY: 4 STROKE ENGINE OIL

The **SINTFLAG TRUCK UT 10W/40** belongs to the *SHPDO* (Super High Performance Diesel Oil) category. It is a semi-synthetic long-drain fuel saving multigrade oil specifically designed for supercharged diesel engines operating under severe duty.

The good properties of the synthetic base oil employed allows a multigrade formulation suitable for a very wide range of ambient temperatures, high level of oxidation resistance (minimizing viscosity variations) and thermal stability. The synthetic component, also, thanks to its extremely low volatility, generates a very low oil consumption giving excellent properties of *fuel economy*.

Anti-wear additivation is expressly formulated for heavy duty service to ensure very long oil-drain intervals and to protect all the metal parts of the engine. In that way maximum engine efficiency throughout its life is guaranteed.

The large amount of detergent and dispersant additives help keeping engine and oil clean by:

- **Neutralizing acidic products of combustion**
- **Maintaining piston clean and polished**
- **Holding in suspension solid combusted particles**

Thanks to these advantages, the formation of sludge and deposits is prevented, providing a very high quality margin.

SPECS COMPLIANCE:

ACEA E7

CUMMINS CES 20076/77/78

MACK EO-N, EO-M Plus

MTU Type 2

API CI-4 / SL

DEUTZ DQC-III-10

MAN M3275

RENAULT TRUCKS RLD-2

CATERPILLAR ECF-1-a

GLOBAL DHD-1

MB 228.3

VOLVO VDS-3



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CHARACTERISTICS (TYPICAL FIGURES):

<i>PROPERTIES</i>	<i>U.M.</i>	<i>VALUE</i>	<i>METHOD</i>
Aspect	-	clear	
Color	-	3.5	ASTM D-1500
Density (at 20 °C)	kg/dm ³	0.870	ASTM D-4052
Viscosity (at 100 °C)	cSt	14.2	ASTM D-7279
Viscosity (at 40 °C)	cSt	90	ASTM D-7279
Viscosity Index (VI)	-	160	ASTM D-2270
Flash point	°C	230	ASTM D-92
Pour point	°C	-27	ASTM D-5950
CCS (at -25 °C)	cP	6400	ASTM D-5293

The above data are not specific and are subject to normal manufacturing tolerances.