

SRS Cargolub TLA



High Performance Low Friction Engine Oil for Commercial Vehicles

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Characteristics

SRS Cargolub TLA is a highly additivated UHPD low friction engine oil for commercial vehicles with Low **SAPS** additive technology (low levels of **Sulphated Ash, Phosphorus, Sulphur**). Engine manufacturers prefer SAE 10W-40 as year-round grade which is achieved through the use of selected base oils. At low temperature SAE 10W assures excellent cold starting (low cold start wear) and quickest possible oil supply of all engine lubricating points. Extreme conditions are safely controlled by SAE 40 high-temperature viscosity. Friction losses and wear are reduced. The economy is improved through low oil and fuel consumption as well as through higher engine reliability.

Application

SRS Cargolub TLA is especially designed for economic use in exhaust-optimized engines with exhaust after-treatment systems. SRS Cargolub TLA is year-round high-performance engine oil for use in commercial vehicles, adapted to the new EU exhaust standards for Euro IV, V and VI engines. This engine oil maintains the effectiveness of the exhaust after treatment systems for a long time.

SRS Cargolub TLA is qualified, too, for the application in commercial vehicles, which run on natural gas (CNG). See corresponding approvals by MAN, Renault and Volvo.

Performance / Specifications

- SAE Grade 10W-40
- ACEA E6 / E7 / E9
- API CI-4
- Jaso DH-2

Approvals / Recommendations

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|--------------------------------|----------------------------|
| • MAN M 3477 | • Caterpillar ECF-1a |
| • MAN M 3271-1 | • Voith Retarder Type B |
| • MTU MTL 5044 Type 3.1 | • MACK EO-N, EO-M Plus |
| • MTU DDC BR 2000/4000 | • Cummins CES 20076, 20077 |
| • Renault VI RLD-2 / RGD / RXD | • MB 226.9 |
| • Volvo VDS-3 (STD 417-0002) | • MB 228.51 |
| • Volvo CNG | • MB 235.28 |
| • Deutz DQC IV-10 LA | • Scania Low Ash |
| • Deutz TTCD | • DAF |

SRS Cargolub TLA is a product of the H&R ChemPharm GmbH.

Typical Data	Test Method	SRS Cargolub TLA
SAE Grade	SAE J 300	10W-40
Density at 15°C	DIN 51 757	0.862
Dyn. Viscosity at -25°C	ASTM D 5293	6,600
Kin. Viscosity at 40°C	DIN EN ISO 3104	90.4
Kin. Viscosity at 100°C	DIN EN ISO 3104	13.8
Viscosity Index (VI)	DIN ISO 2909	156
Flash Point COC	DIN ISO 2592	225
Pour Point	DIN ISO 3016	-39
Total Base Number	DIN ISO 3771	10.2

The above values may vary within the commercial limits.

Made in Germany