

SRS Cargolub TFG



UHPD Low Friction Engine Oil

September 2014

Characteristics

SRS Cargolub TFG is a UHPD low friction engine oil perfectly tailored for the wide range of applications in commercial vehicles. OEMs preferred viscosity range of SAE 10W-40 is met with unconventional base oils. SAE 10W guarantees both 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 loss and wear are reduced. The economy is improved due to lower oil and fuel consumption as well as through higher engine reliability.

Application

SRS Cargolub TFG was developed for the economic service of diesel engines of commercial vehicles even under extreme running conditions. SRS Cargolub TFG surpasses the requirements for a high performance engine oil for vehicles of different design in truck and construction fleets. SRS Cargolub TFG is a year-round high performance diesel engine oil for use in commercial vehicles and is recommended for use in Euro V and Euro VI Diesel engines.

Performance / Specifications

- SAE Grade 10W-40
- ACEA E4/E7
- API CI-4
- Global DHD-1

Approvals / Recommendations

- MB-Approval 228.5
- MAN M 3277
- MAN M 3377
- Volvo VDS-3 (STD 417-0002)
- MTU MTL 5044 Type 3
- MTU DDC BR 2000/4000
- Renault VI RXD/RLD-2
- Deutz DQC IV-10
- Mack EO-N, EO-M Plus
- Cummins CES 20078
- Caterpillar ECF-1a, ECF-2
- Detroit Diesel 93K215

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

Typical Data	Test Method	SRS Cargolub TFG
SAE Grade	SAE J 300	10W-40
Density at 15°C	DIN 51 757	0.865
Dyn. Viscosity at -25°C (CCS)	ASTM D 5293	6,230
Kin. Viscosity at 40°C	DIN EN ISO 3104	100
Kin. Viscosity at 100°C	DIN EN ISO 3104	14.7
Viscosity Index (VI)	DIN ISO 2909	152
Flash Point COC	DIN ISO 2592	244
Pour Point	DIN ISO 3016	-33
Total Base Number	DIN ISO 3771	13.7

The above values may vary within the commercial limits.

Made in Germany