# **SRS Cargolub TFE**



Universal Fuel Economy Engine Oil

September 2020

#### Characteristics

**SRS Cargolub TFE** is a high performance low friction engine oil. Selected base oils using synthetic technology and innovative additives achieve the year round viscosity grade SAE 10W-40. 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 cost effectiveness is improved notedly due to lower lubricant and fuel consumption as well as longer engine endurance.

#### **Application**

**SRS Cargolub TFE** as an universal low friction engine oil is the perfect product for mixed vehicle fleets. One engine oil for all vehicles excludes the possibility of a mix up of lubricants, and guarantees economic supply inventory. Due to its very high diesel performance SRS Cargolub TFE is applicable in all types of commercial and construction vehicles, including those with turbo-charged engines, as well as in passenger car gasoline and diesel engines with and without turbochargers.

#### **Specifications**

- SAE Grade 10W-40
- ACEA E7, A3/B4
- API CI-4
- Global DHD-1
- JASO DH-1

### **Approvals**

- MB-Approval 228.3
- MB-Approval 229.1
- MB-Approval 235.27
- MAN M 3275-1
- Volvo VDS-3 (STD 417-0002)
- Renault VI RLD 2
- Mack EO-N, EO-M Plus
- MTU MTL 5044 Type 2
- Deutz DQC III-10
- · Voith Retarder Type A

# Recommendations

- Cummins CES 20076, 20077, 20078
- DAF
- Detroit Diesel DDC 93 K 215
- Allison C-4

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

Typical Data		Test Method	SRS Cargolub TFE
SAE Grade		SAE J 300	10W-40
Density at 15°C	g/cm³	DIN 51 757	0.871
Dyn. Viscosity at -30°C (CCS)	mPa s	ASTM D 5293	5,950
Kin. Viscosity at 40°C	mm²/s	DIN EN ISO 3104	96.7
Kin. Viscosity at 100°C	mm²/s	DIN EN ISO 3104	14.7
Viscosity Index (VI)		DIN ISO 2909	159
Flash Point COC	°C	DIN ISO 2592	230
Pour Point	°C	DIN ISO 3016	- 42
Total Base Number	mgKOH/g	DIN ISO 3771	10.6

The above values may vary within the commercial limits.



## **Made in Germany**