

# SRS Leichtlauf Motorenöl O-1180



Low-SAPS Longlife Engine Oil for Commercial Vehicles

September 2019

## Characteristics

**SRS Leichtlauf Motorenöl O-1180** is a Low SAPS UHPD low friction engine oil.

The year round viscosity grade SAE 10W-40 is achieved by selected base oils and the Low SAPS additive technology.

## Application

**SRS Leichtlauf Motorenöl O-1180** can be used for the lubrication of any combustion engine, especially for diesel engines with or without exhaust aftertreatment systems

SRS Leichtlauf Motorenöl O-1180 is designed for use in temperature ranges of -35°C up to 50°C..

**SRS Leichtlauf Motorenöl O-1180** is approved by the German Army against specification TL 9150-0107/4 with the qualification certificate B-0473.

## Specifications

- SAE Grade 10W-40
- ACEA E6 / E7
- API CF-4/SF
- NATO-Kode O-1180
- Bw-Kode OY1260

## Approval

- Bundeswehr: TL 9150 – 0107/4
- MTU MTL 5044 Type 3.1

SRS Leichtlauf Motorenöl O-1180 is a product of the H&R ChemPharm GmbH.

Typical Data	Test Method	SRS Leichtlauf Motorenöl O-1180
SAE-Grade	SAE J 300	10W-40
Density at 15°C	DIN 51 757	0.860
Dyn. Viscosity at -20°C (CCS)	ASTM D 5293	6,200
Kin. Viscosity at 40°C	DIN EN ISO 3104	94.6
Kin. Viscosity at 100°C	DIN EN ISO 3104	14.0
Viscosity Index (VI)	DIN ISO 2909	151
Flash Point COC	DIN ISO 2592	240
Pour Point	DIN ISO 3016	-38
Total Base Number	DIN ISO 3771	10.3

The above values may vary within the commercial limits.

Made in Germany

