

SRS Leichtlauf Motorenöl O-1180



Low-SAPS Longlife Engine Oil for Commercial Vehicles

September 2025

Characteristics

SRS Leichtlauf Motorenöl O-1180 is a Low SAPS longlife 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 with the qualification certificate B-0515.

Specifications

- SAE Grade 10W-40
- ACEA E6, E7, E8, E9, E11
- API CK-4, CI-4 plus, CI-4
- NATO-Kode O-1180
- Bw-Kode OY1260

Approval

- Bundeswehr: TL 9150 – 0107
Admission according to VG 95211

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 EN ISO 12185	0.864
Dyn. Viscosity at -20°C (CCS)	ASTM D 5293	6,700
Kin. Viscosity at 40°C	DIN EN ISO 3104	98.1
Kin. Viscosity at 100°C	DIN EN ISO 3104	14.2
Viscosity Index (VI)	DIN ISO 2909	149
Flash Point COC	DIN ISO 2592	239
Pour Point	DIN ISO 3016	-42
Total Base Number	ASTM D 2896	11.9

The above values may vary within the commercial limits.

Made in Germany

