

SRS Rekord



Monograde Engine Oils

May 2019

Characteristics

SRS Rekord are universal applicable high performance monograde engine oils. The performance covers the requirements of diesel engines with or without turbochargers. Base oils from H&R Refineries and selected additives keep the engine clean and provide a maximum protection against wear even under extreme load conditions.

Application

SRS Rekord engine oils are suitable for use in diesel engines of commercial and agricultural vehicles as well as construction vehicles. It can also be used as hydraulic oil and in hydraulic clutches, manual transmissions, converter transmissions and retarders. SRS Rekord engine oils are also recommended for use in heavy-duty marine and stationary industrial diesel engines. SRS Rekord corresponds to the earlier ACEA E3.

Specifications

- SAE Grade 10W to 50
- API CF/CF-2/SF

Approvals

- MB-Approval 228.0
- MTU MTL 5044 Type 1
- MTU DDC BR 2000/4000
- MAN 270 / Renk automatic gearbox WR-PS*

Recommendations

- MAN 270
- ZF TE-ML 04B
- Caterpillar TO-2
- Allison C-4
- Renk Doromat

*) for SRS Rekord 10W

SRS Rekord engine oil series are products of the H&R ChemPharm GmbH.

| Typical Data | Test Method | SRS Rekord | | | | |
|--------------------------|-----------------|------------|--------|-------|-------|-------|
| | | 10W | 20W-20 | 30 | 40 | 50 |
| SAE Grade | SAE J 300 | 10W | 20W-20 | 30 | 40 | 50 |
| Density at 15°C | DIN 51 757 | 0.881 | 0.887 | 0.891 | 0.898 | 0.899 |
| Viscosity at -25°C (CCS) | ASTM D 5293 | 6,440 | - | - | - | - |
| Viscosity at -15°C (CCS) | ASTM D 5293 | - | 4,530 | - | - | - |
| Viscosity at 40°C | DIN EN ISO 3104 | 37.3 | 69.5 | 106 | 167 | 239 |
| Viscosity at 100°C | DIN EN ISO 3104 | 6.2 | 9 | 11.7 | 15.6 | 19,5 |
| Viscosity Index (VI) | DIN ISO 2909 | 111 | 103 | 99 | 95 | 93 |
| Flash Point COC | DIN ISO 2592 | 222 | 245 | 264 | 280 | 290 |
| Pour Point | DIN ISO 3016 | -39 | -30 | -24 | -24 | -21 |
| Total Base Number | DIN ISO 3771 | 11.5 | 11.5 | 11.7 | 11.7 | 11.8 |

The above values may vary within the commercial limits.

Made in Germany

