

SRS Rekord



Monograde Engine Oils

June 2014

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.

Performance / Specifications

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

Approvals / Recommendations

- ACEA E2 - Performance
- MB-Approval 228.0
- MAN 270
- MTU MTL 5044 Type 1
- MTU DDC BR 2000/4000
- ZF TE-ML 04B
- Caterpillar TO-2
- Allison C-4
- Renk Doromat (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	g/cm ³	DIN 51 757	0.881	0.887	0.891	0.898	0.899
Viscosity at -25°C (CCS)	mPa s	ASTM D 5293	6,440	-	-	-	-
Viscosity at -15°C (CCS)	mPa s	ASTM D 5293	-	4,530	-	-	-
Viscosity at 40°C	mm ² /s	DIN EN ISO 3104	37.3	69.5	106	167	239
Viscosity at 100°C	mm ² /s	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	°C	DIN ISO 2592	222	245	264	280	290
Pour Point	°C	DIN ISO 3016	-39	-30	-24	-24	-21
Total Base Number	mgKOH/g	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