SRS Rekord



Monograde Engine Oils

February 2023

Characteristics

SRS Rekord are universal applicable high performance monograde engine oils. The performance covers the requirements of diesel engines with or without turbochargers. High quality base oils of the latest refinery technologies 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 E2.

Specifications

- SAE Grade 10W to 50
- API CF-4/CF/SF

Recommendations

- MTU MTL 5044 Typ 1
- MB 228.0H
- MAN 270
- ZF TE-ML 04A
- Allison C-4
- Caterpillar TO-2
- Volvo VDS

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/cm³	DIN 51 757	0.876	0.884	0.888	0.894	0.898
Viscosity at -25°C (CCS)	mPa s	ASTM D 5293	6,140	-	-	-	-
Viscosity at -15°C (CCS)	mPa s	ASTM D 5293	-	4,130	-	-	-
Viscosity at 40°C	mm²/s	DIN EN ISO 3104	38.1	67.5	105	166	238
Viscosity at 100°C	mm²/s	DIN EN ISO 3104	6.2	8.8	11.7	15.5	19.3
Viscosity Index (VI)		DIN ISO 2909	107	102	99	95	92
Flash Point COC	°C	DIN ISO 2592	229	248	267	281	295
Pour Point	°C	DIN EN ISO 3016	-39	-33	-27	-24	-24
Total Base Number	mgKOH/g	ASTM D 2896	11.5	11.5	11.5	11.5	11.5

The above values may vary within the commercial limits.

EEL OMS

Made in Germany