SRS Getriebefluid SML 80W-90

High Performance Multi Purpose Gear Oil

December 2025

Characteristics

SRS Getriebefluid SML 80W-90 is blended with selected mineral oils and carefully adapted additives. The viscosity adjustment SAE 80W-90 guarantees both good low temperatures fluidity and a strong lubricating film at high temperatures.

Application

SRS Getriebefluid SML 80W-90 is a high performance multi purpose gear oil for universal application in commercial vehicle gearboxes, auxiliary drives and rear axles, including heavily loaded hypoid meshed drive axles. SRS Getriebefluid SML 80W—90 can also be used in gearboxes, where transmission oils according to MAN 341 type E2 are required.

Specifications

- SAE Grade 80W-90
- API GL-4
- API GL-5
- API MT-1
- SAE J 2360 (MIL-PRF-2105D/E)

Approvals

- MB-Approval 235.0H
- DTFR 12B100
- MAN 341 Type Z2
- MAN 341 GA1
- MAN 342 Type M2
- Scania STO 1:0
- Scania STO 1:1 G
- ZF Approval Number ZF000447
  ZF TE-ML 02B, 05A, 12L, 12M, 16B, 17H, 19B, 21A

Recommendations

- Robert Bosch TE ML 08
- Ford WSP-M2C 197-17-A
- Mack GO-J
- ZF TE-ML 07A
- Arvin Meritor Transmission O-94
- Volvo 97321
- DAF
- IVECO

SRS Getriebefluid SML 80W-90 is a product of the H&R ChemPharm GmbH.

Typical Data		Test Method	SRS Getriebefluid SML 80W-90
SAE Grade		SAE J 306	80W-90
Density at 15°C	g/cm³	DIN EN ISO 12185	0.894
Dyn. Viscosity at - 26°C	mPa s	ASTM D 5293	130,000
Kin. Viscosity at 40°C	mm²/s	DIN EN ISO 3104	139
Kin. Viscosity at 100°C	mm²/s	DIN EN ISO 3104	14.1
Viscosity Index (VI)		DIN ISO 2909	98
Flash Ppoint COC	°C	DIN EN ISO 2592	225
Pour Point	°C	ASTM D 5950	-27
FZG-Test A/8,3/90	Fail stage	DIN ISO 14 635	>12

The above values may vary within the commercial limits.

Made in Germany

SRS Schmierstoff Vertrieb GmbH • Neuenkirchener Straße 8 • 48499 Salzbergen, Germany
Phone +49 (0) 59 76) 9 45-633 • Fax +49 (0) 59 76) 9 45-6 21 • Internet: http://www.srs-oil.com • E-mail: info@srs-oil.de