

# SRS Wiolin Hypoid-Getriebeöl 80W-90



Gear Oil for Drive Axles

February 2019

## Characteristics

**SRS Wiolin Hypoid-Getriebeöl 80W-90** is blended from selected base oils with carefully adapted additives. Its viscosity is chosen to ensure both no channelling at low temperatures and high lubrication safety at high temperatures.

## Application

**SRS Wiolin Hypoid-Getriebeöl 80W-90** is intended for very high loaded hypoid meshed axles, bevel and spur gears, steering gears and not synchronized gear boxes in vehicles and machines.

## Specifications

- SAE Grade 80W-90
- API GL-5
- MIL-L-2105 C/D

## Approvals

- ZF Approval Number ZF000441  
ZF TE-ML 16B, 17B, 19B, 21A

## Recommendations

- MAN 342 Type M1
- DAF
- Renault

SRS Wiolin Hypoid-Getriebeöl 80W-90 is a product of the H&R ChemPharm GmbH.

Typical Data	Test Method	SRS Wiolin Hypoid Getriebeöl 80W-90
SAE Grade	SAE J 306	80W-90
Density at 15°C	DIN 51 757	0.897
Dyn. Viscosity at -26°C	DIN 51 398	130,000
Dyn. Viscosity at -12°C	DIN 51 398	-
Kin. Viscosity at 40°C	DIN EN ISO 3104	140
Kin. Viscosity at 100°C	DIN EN ISO 3104	13.9
Viscosity Index (VI)	DIN ISO 2909	98
Flash Point COC °C	DIN ISO 2592	210
Pour Point	DIN ISO 3016	-33
FZG-Test A/8.3/90	DIN ISO 14635	>12

The above values may vary within the commercial limits.

**Made in Germany**